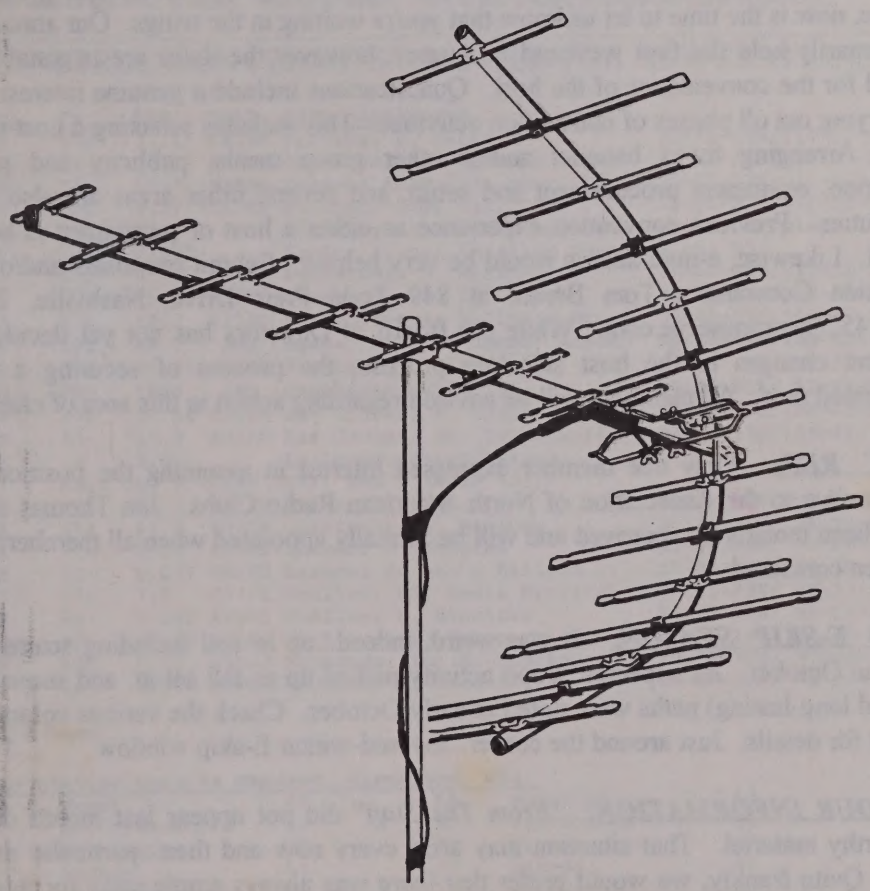
Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

NOVEMBER 1997



AUTUMN TROPO!

WORLDWIDE TV-FM DX ASSOCIATION

SERVING THE VHF-UHF DX ENTHUSIAST

THE VHF-UHF DIGEST IS THE OFFICIAL PUBLICATION OF THE WORLDWIDE TV-FM DX ASSOCIATION, DEDICATED TO THE OBSERVATION AND STUDY OF THE PROPAGATION OF LONG DISTANCE TELEVISION AND FM BROADCAST SIGNALS AT VHF AND UHF. W.T.F.D.A. IS GOVERNED BY A BOARD OF DIRECTORS: TOM BRYANT, GREG CONIGLIO, BRUCE HALL, DAVE JANOWIAK, AND BILL THOMPSON.

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FROM THE STAFF:

1998 CONVENTION: Bids are now being accepted for the 1998 WTFDA convention. If you've been thinking about hosting a convention or teaming up with another member to get the job done, now is the time to let us know that you're waiting in the wings. Our annual get-together is customarily held the first weekend in August; however the dates are negotiable and can be adjusted for the convenience of the host. Qualifications include a genuine interest in organizing and carrying out all phases of convention activities. This includes selecting a host motel, hotel or lodge. Arranging for a banquet and/or other group meals, publicity and pre-convention information, equipment procurement and setup, and several other areas are also included in a host's duties. Previous convention experience as either a host or participant is helpful but not required. Likewise, e-mail access would be very helpful. Submit proposals and/or questions to Convention Coordinator Tom Bryant at 849 Todd Preis Drive, Nashville, TN 37221 or 102037.452@compuserve.com. While the Board of Directors has not yet decided whether to implement changes in the host selection process, the process of securing a site must be implemented now. All members will be advised regarding action in this area of club interest.

ANARC REP: Only one member expressed interest in assuming the position of WTFDA representative to the Association of North American Radio Clubs. Jim Thomas of Estes Park, CO has been tentatively approved and will be formally appointed when all members of the Board have been contacted.

WEIRD E-SKIP SEASON: It was weird, indeed...up to and including scattered reports of activity in October. As expected, tropo activity picked up as fall set in; and some exceptionally long (and long-lasting) paths were noted in early October. Check the various columns this month and next for details. Just around the corner...the mid-winter E-skip window.

FOR YOUR INFORMATION: *"From The Staff"* did not appear last month due to lack of newsworthy material. That situation may arise every now and then...particular during the off-season. Quite frankly, we would prefer that there was always ample copy for this column; but wish to assure you that there is nothing out of order when there isn't much to report.

Happy Thanksgiving

TV NEWS

November 1997

Douglas E. Smith W9WI
1385 Old Clarksville Pike
Pleasant View, TN 37146-8098
72777.3143@compuserve.com

*: Non-commercial station
nc: No Change
+/-: Channel offsets (plus, minus, zero, and none)
z/n:
^: Digital TV station

APPLICATIONS FOR NEW STATIONS

St.	Ch.	ERP	HAAT	City; applicant	
NC	**23^**	**1000**	**565**	**Charlotte; WBTV (3)**	**35-21-51N/ 81-11-13W**
ON	**36**	**473**		**Hamilton; religious**	
ON	**52**	**59**		**Toronto; religious (TBN?)**	
QU	9	0.94		Baie-Comeau; CFTF (29, TQS)	
QU	**4**	**1.1**		**Forestville; CFTF (29, TQS)**	
QU	7	0.86		Sept-Iles; CFTF (29, TQS)	
WA	**38^**	**810**	**223**	**Seattle; KOMO (4)**	**47-37-55N/122-21-09W**

The two religious applications in Canada seem to be refilings of applications that were denied for non-technical reasons last year. The CRTC has indicated it considers these two "competitive" -- I would expect only one of the two, if either, will be granted. TQS is the Quatre Saisons network in Quebec.

CONSTRUCTION PERMITS GRANTED FOR NEW STATIONS

St.	Ch.	ERP	Call/ HAAT	City; applicant	
AZ	41n	31.1	K41EM	Fortuna; D. Macey	32-40-19N/114-20-09W
AZ	29-	23.1	K29CO	Green Valley; KQBN-LP (14)	32-42-18N/110-55-26W
AZ	34+	23.7	K34DD	Jaynes; KMSB (11, Fox)	32-17-23N/111-01-06W
AZ	17n	3.37	K17EP	Wellton; KSWT (13, CBS)	32-40-21N/114-20-07W
BC	55	0.1		Chetwynd (automated community events display)	
BC	33	0.005		Hasler Flats; to relay Chetwynd ch. 55	
CA	47n	17.7	K47FL	Fallbrook; M. McKinnon	33-24-00N/117-11-25W
CA	60n	1.2	K60GC	Oceanside; R. L. Suffel	32-10-12N/117-15-52W
CA	17z	14.2	K17EO	Palm Springs; Biltmore Bc.	33-48-07N/116-13-27W
GU	**10z**	**49.7**	**304**	**Agana; Pacific Comms. Assoc.**	**13-25-53N/144-42-36W**
MI	46+	66.43	W46CR	Saginaw; Y. Dinzey	43-30-56N/ 84-32-49W
NC	**23^**	**1000**	**565**	**Charlotte; WBTV (3)**	**35-21-51N/ 81-11-13W**
NM	30n	42.54	K30FH	Las Cruces; R. Orduno	32-24-17N/106-45-38W
NM	33-	17.8	K33FA	Las Cruces; Am. TV Network	32-18-33N/106-49-24W
SA	2	0.01		La Loche; Superchannel	
	Also ch. 7 (CITV (13)) and 9 (WUHF (31)).				
TX	48z	16.7	K48FU	Cisco; KIDY (6, Fox)	32-15-58N/ 99-04-53W
TX	25z	47.2	K25FW	Corsicana; M. Mendoza	32-31-52N/ 96-56-57W
TX	57n	4.38	K57HL	Laredo; R. Douglas	27-24-09N/ 99-26-49W
TX	61-	0.074	K61GY	Laredo; Jo Ann's Balloon...	27-31-03N/ 99-30-45W
TX	57n	7.5	K57FE	McAllen; RGV Media Ministries	26-15-23N/ 98-13-49W
TX	69-	0.102	K69HZ	McAllen; D. Hinojosa	26-15-23N/ 98-13-49W
TX	46n	23.39	K46EW	Port Isabel; Perspective Comm	26-07-24N/ 97-10-18W
TX	55n	0.15	K55GJ	Raymondville; A. Rodriguez	26-28-32N/ 97-48-30W
WI	40-	0.598	W40BK	Hayward; R. Gardner	45-59-07N/ 91-32-00W

GU is Guam.

New-station permits expired, dismissed, etc.:

CA	Hemet	47	LA	Rayville	52
MI	Mt. Pleasant	46	MI	Pinconning	46
NM	Las Cruces	30	TX	Brownsville	46
TX	Laredo	57	TX	Laredo	61
TX	Longview	29	TX	McAllen	69

APPLICATIONS TO CHANGE EXISTING FACILITIES

St.	Ch	ERP	HAAT	Call	City
AB	**51**	**704**		**CKEM-TV**	**Edmonton (drops directional antenna)**
AZ	31+	10.25		K31DI	Phoenix
IL	28-	5.66		WOCH-LP	Chicago

APPLICATIONS TO CHANGE EXISTING FACILITIES

St.	Ch	ERP	HAAT	Call	City	
LA	15+	6.55		K15EG	Shreveport	32-29-37N/ 93-45-53W
NC	**17-**	**nc**	**610**	**WNCN**	**Goldsboro**	**35-40-29N/ 78-31-40W**
OR	**24+**	**10.6**	**294**	**KNMT**	**Portland**	**45-30-58N/122-43-59W**
	(backup facility, no change to main)					

APPLICATIONS TO CHANGE CONSTRUCTION PERMITS

St.	Ch	ERP	HAAT	Call	City	
AR	27+	0.9		K27FC	Paragould	36-01-52N/ 90-30-57W
AZ	34+			K34EE	Cottonwood/Prescott	34-41-11N/112-06-58W
MT	**18z**	**1774**	**nc**	**KWYB**	**Butte**	
OH	25z	3.14		WBQC-LP	Cincinnati	
SD	**36+**	**3035**	**356**	**KAUN**	**Sioux Falls**	**43-30-19N/ 96-34-20W**

CHANGES GRANTED TO EXISTING FACILITIES

St.	Ch	ERP	HAAT	Call	City	
AL	**44+**	**5000**	**340**	**WNAL-TV**	**Gadsden**	**33-53-27N/ 86-28-13W**
CA	68-	9.8		K68FS	Calabasas (from K38DY)	34-12-48N/118-03-41W
CA	68-	59		K68EP	Fresno	37-04-26N/119-25-52W
	(from K69GV. Has been operating on ch. 68 for several years.)					
CA	65n	4.57		K65AM	Inyokern	35-28-47N/117-40-56W
CA	52-	7.68		K52CK	Stockton	37-59-30N/121-17-17W
CT	32-	9.9		W32BV	Hartford (from W69CL)	41-46-30N/ 72-48-04W
FL	47z	10.87		W47AL	Orlando	
FL	21+	10.1		W21BD	Pompano Beach	
IL	28-	5.66		WOCH-LP	Chicago	
LA	15+	6.55		K15EG	Shreveport	32-29-37N/ 93-45-53W
NM	57n	222.678		K57AB	Colfax	
NV	50+	2.3		K50CM	N. Shore Lake Tahoe	
NY	25z	79.05		W25CF	Albany (from W04AS)	42-37-38N/ 74-00-42W
NY	53+	36.82		WNYN-LP	Deer Park (x ch. 51)	40-43-02N/ 73-20-04W
ON	**47**	**259**		**CJOH-TV-47**	**Pembroke (not in IC database)**	
TN	6z	0.056		W06AW	Selmer	
TX	49-	17.9		KBVO-LP	Austin	30-19-33N/ 97-47-58W
UT	18n	3.55		K18FJ	Salt Lake City (xK36CJ)	40-39-35N/112-12-05W
UT	38z	20.7		K38CN	Salt Lake City	40-39-09N/112-12-05W
VA	17+	14.5		WKTD-LP	Portsmouth	36-49-46N/ 76-17-56W
WA	17n	18.6		K17CJ	Yakima	
WI	46+	51		W46AR	Milwaukee	43-06-42N/ 87-55-50W
WY	55n	8		K55BL	Sheridan	

Changes have been granted to the Columbus/Fremont, Nebraska wireless cable system. The following are moving to 41-23-34N/96-54-38W with the powers and offsets listed:

K17DW 17-, 5.62KW K23EU 23z, 11.2KW K28EN 28-, 11.9KW K33EM 12.8KW
K65GE 11KW

Changes expired, dismissed, etc.:

AK	K02LA	Red Devil	AZ	K31DI	Phoenix
AZ	KPHZ-LP(58)	Phoenix	CA	KSFV-LP(24)	S. Fdo. Valley
DC	WZGS-LP(64)	Washington	FL	W08DK	Fort Pierce
ID	K03ET	Terrace Lakes	MI	WBXD-LP(5)	Detroit
MT	K57FR	Harlowton	NY	W30AA	Elmira
OR	K29AX	Roseburg	VI	WFIG-LP(5)	Charlotte Amalie

The Detroit application was to move to channel 42; Canada objected due to CKCO-TV-3. WBXD-LP will remain on channel 5.

CHANGES GRANTED TO CONSTRUCTION PERMITS

St.	Ch	ERP	HAAT	Call	City	
AR	14-	50.8		K14JV	Little Rock (x K69HH)	34-47-56N/ 92-29-44W
CA	32z	27.9		K32EQ	Fresno	37-04-26N/119-25-52W
	(from K07WB, Reedley)					
CA	40-	16.1		KDFX-LP	Indio	
CA	21-	22.5		K21DP	Sacramento	38-40-22N/121-19-47W
CA	25-	19.47		K25DU	San Diego	32-43-51N/117-09-32W
CA	8-	0.32		K08LV	Visalia	36-06-25N/119-01-45W

CHANGES GRANTED TO CONSTRUCTION PERMITS

St.	Ch	ERP	HAAT	Call	City	
FL	**25-**	**5000**	**201**	**WJXX**	**Orange Park**	
IA	39-	34.8		K39DF	Council Bluffs	41-15-14N/ 95-50-08W
MO	14-	12.9		K14JU	Columbia	
NH	53-	41		W53AT	Waterville Valley	
NV	25-	13.4		K25FX	Reno (from K29CW)	39-35-02N/119-47-51W
NY	39+	16		WXNY-LP	New York	40-44-50N/ 73-56-38W
TN	**28+**	**5000**	**396**	**WKZX**	**Cookeville**	**36-08-35N/ 85-54-35W**
TN	32+	45.04		W32BQ	Knoxville	35-57-46N/ 84-01-23W
TX	51-	13.49		K51ED	San Angelo	31-29-41N/100-28-36W
WA	49+	11.7		K49EI	Ellensburg	

The following changes have been granted to the wireless cable system at Iowa Falls, Iowa, 42-20-10N/ 93-28-00W:

K33ED 1.344KW K55GV 800 watts K59FM 800 watts K61GF 731 watts

Change applications dismissed/returned:

NC	WSSN-LP(10)	Wilmington	PA	W66CS	Harrisburg
WI	WKOW-TV(27)	Madison			

TECHNICAL CHANGES ON THE AIR

AK	**7+**	**KFXF**	**Fairbanks (major tower height increase; move about 10km N)**
AL	**40-**	**WJSU-TV**	**Anniston (huge power increase, major tower height increase, move 50km WSW, and add vertical polarization.)**
CA	62+	KNSD-LP	La Jolla (change offset, power, tower location & height)
CA	23-	K23ES	Sacramento (unknown)
FL	2+	WTIG-LP	Naples (moderate power & tower height increases)
GA	59-	WSKC-LP	Atlanta (move from ch. 4; move some 30km north-northwest; huge power increase to 113KW ERP)
MO	35-	K35CT	Kansas City (from ch. 29)
MS	**16z**	**WAPT**	**Jackson (major power increase; add vertical polarization)**
OR	10n	K10OK	Prairie City (unknown)
PA	**53+**	**WPGH-TV**	**Pittsburgh (moderate power & minor tower height increases)**
TX	**39z**	**KXTX-TV**	**Dallas (minor power increase; add vertical polarization)**

Jim Ayers says WSKC operated very briefly on channel 4 before moving to 59. David Cox noted the WJSU (40) changes, announced on the air in late September. David says the new tower site is near Leeds, about 25 miles east of Birmingham.

NEW STATIONS ON THE AIR

Call:	Ch:	Location:	Power & HAAT:	Coordinates:
K54FH	54-	Green Forest, AR(KNLJ(25))	24.2KW	36-17-27N/ 93-26-11W
W65DF	65+	Fort Myers, FL	6.14KW	26-39-18N/ 81-50-53W
WGFL	**53+**	**High Springs, FL**	**5000KW/278m**	**29-37-47N/ 82-34-24W**
W35BK	35+	Plainfield, MA	280 watts	42-31-23N/ 72-52-47W
K27EV	27z	Aitkin, MN (WDIO(10))	11.2KW	46-32-05N/ 93-52-41W
WASV	**62+**	**Asheville, NC (WB/UPN)**	**5000KW/556m**	**35-13-20N/ 82-32-58W**
K59EO	59	Oklahoma City, OK (this one has disappeared from the database)		
K45ER	45+	Tahlequah, OK (TBN)	9.7KW	35-59-24N/ 94-56-12W
WQHB	**63-**	**Sumter, SC**	**12.9KW/165m**	**33-54-52N/ 80-17-39W**
WBXX	**20+**	**Crossville, TN (WB)**	**3630KW/738m**	**36-06-33N/ 84-20-17W**
WNAB	**58z**	**Nashville, TN (WB)**	**3980KW/240m**	**35-55-20N/ 86-42-46W**
W22BW	22n	Sturgeon Bay, WI	8.81KW	44-54-14N/ 87-22-13W
	(relays WGBA (26) Green Bay, NBC)			

The wireless cable system at Iowa Falls, Iowa is now operating. Coordinates are 42-20-10N/ 93-28-00W:

K25FA -,1.3KW, movies K27EW +,1.32KW, Family K51EP +, 770 watts
K53FD +, 1.67KW, Sportsnet K57GN +, 770 watts, Request

A number of these are old news, listed only because they finally applied for an operating license. W14CH's (Herman, MI) application for an operating license has been dismissed. WBXX (20) and WASV (62) aren't technically new stations, but long-dark facilities returning to the air.

STATIONS DELETED/DISMISSED/ETC.

AK: K27EQ K41EC
AS: K20ET K22ER K24DZ
K26EG K28EG
BC: CH4423 (11)
FL: W28BT
GA: W24CF W32BK W56DG
W57CE W58CL W58CP
HI: K25ER K28EL K33DW
K43ET
KS: K40ER K58EZ
LA: K18FC K20FC K67GO
MS: W51CL
MT: K24EK K32EC
NE: K28EK
NY: W31BH W51CM W57CI
OR: K49DW K50DQ
PA: W13CR

TX: K23EF K68EI | VI: W43BJ | WA: K07WR

AS is American Samoa, and VI is the U.S. Virgin Islands.

CALL CHANGES

Was:	Location:	Now:
new (5)	**Calgary, AB**	**CKAL-TV**
new (51)	**Edmonton, AB**	**CKEM-TV**
new (2)	**Lethbridge, AB**	**CKAL-TV-1**
new (20)	**Red Deer, AB**	**CKEM-TV-1**
W58CK	Birmingham, AL	WBMA-LP
new (?)	**Tucson, AZ**	**KAGR**
K31CK	Tucson, AZ	KWTA-LP
K12OJ	Palm Springs,CA	KYAV-LP
K43FA	Sta. Barbara,CA	KTSB-LP
K28FB	Bozeman, MT	KWYB-LP
KAQR (10)	**Helena, MT**	**KBCC**
K15EJ	Albuquerque, NM	KTEL-LP
WUXA (30)	**Portsmouth, OH**	**WHCP**
new (19)	**Richfield, UT**	**KAVT**

The OPB experimental station in Portland, Oregon and the Model HDTV Station in Washington, DC have been assigned the calls KAXC and KAXD respectively. I don't list any open CPs in Tucson, nor do I know of any experimental stations there. The Alberta stations are the new "A-Channel" network.

PROGRAMMING CHANGES

KXGR (46)	**Green Valley, AZ**	**(Tucson) to be INtv when built.**
CH4420 (8);	CH4421 (9) Seton Portage, BC	from Superchannel and WDIV (4) to Discovery and KING (5).
KZVU-LP(21)	Chico, CA	new, UPN.
KCVU (30)	**Paradise, CA**	**drops UPN, now Fox only.**
KRVU-LP(22)	Redding, CA	new, UPN.
KSTV (57)	**Ventura, CA**	**drops WB; mostly PSN and Spanish.**
KXLT-TV(47)	**Rochester, MN**	**sold to WXOW (19) La Crosse; to ABC?**
WFAY (62)	**Fayetteville, NC**	**from Fox to INtv.**
W34BS	Atlantic City, NJ	noted with Spanish-language programs
KASY (50)	**Albuquerque, NM**	**drops WB, now UPN only.**
K11NV	Guadalupita, NM	sold to KRQE (13), CBS.
KAUO (19)	**Santa Fe, NM**	**to be WB when built.**
K31EO	Mora, NM	sold to KNME (5), PBS.
W64CL	Elmira, NY	sold to WSKG (46), remains PBS.
W27BZ	Savona, NY	sold to WSKG (46), remains PBS.
W69DZ	Prattsburg, NY	sold to WSKG (46), PBS.
K44CW	Sioux Falls, SD	new, Bloomberg Information TV.
WKRP-TV(29)	**Charleston, WV**	**to be INtv when built.**

Several other PBS translators in NY State have been sold by county school systems to WSKG. I only reported the ones that weren't already translating channel 46.

OTHER STUFF

A hearing will be held November 5 in Hull, Quebec to determine whether any new national networks should be authorized in Canada. Two applications are being considered.

K49DF Phoenix and KACY-LP (24) Houston have applied for permission to experiment with DTV. And in Washington, DC, USA Digital Radio has applied to use TV channel 6 to conduct tests of digital radio broadcasting.

Thanks to Chip Kelley, Mike Cherry, David Cox, John Lentz, and Matt Sittel for information used in this month's column.

FORUM

Mike Cherry, Salt Spring Island BC:

CIVT (32) began regular programming at 6:00 on the morning of 22 September. Canadian law requires all local over-the-air stations to be carried on cable on VHF (2-13) channels, so CIVT has landed on cable channel 9 in most places in southwest BC. (except at Mike's location, where due to adjacent-channel interference from CKVU (10), CIVT is carried on channel 7) Mike says CIVT only mentions channel 9, with their IDs making no mention of channel 32. The station also uses a positioning statement as "VTV" or "Vancouver Television", and has an Internet presence at www.vancouvertelevision.com. (don't you love those mega-long URLs??!!) On essentially the same subject, Mike notes CKVU (10) IDs as channel 13, their channel on most cable systems.

Another new local in Mike's area is KBCB (24) Bellingham, Washington. After a few brief tests, they've now begun regular programming -- with Deutsche Welle programming in German! (parallel to the "Dunes TV Network" LPTVs in northwest Indiana, I presume...) The ID slide is rather optimistic, reading "KBCB-24 Bellingham-Seattle-Tacoma British Columbia"..

In Canada, most over-the-air stations are carried on a different channel from the one their regular air signal is broadcast on. In the U.S., stations are usually carried on their air channel. I've observed quite a few interference complaints here as a result; indeed, easily 90% of the interference complaints I field (I'm an engineer at a VHF TV station) involve our air signal interfering with our cable signal. This problem is particularly bad in Seattle, where the VHF stations are also carried on their air channels, and transmit from towers in the downtown area. Mike writes, "While staying in at least two different motels near downtown (Seattle), the ghosting from cable is so bad on 4, 5, & 7 that motel owners have two-way switches and built-in "rabbit ears" to pick up sigs clearly. One motel even has a neatly printed card glued on the TV suggesting that if poor signals occur on TV, try switching the toggle on the back of the TV!!!" Mike says the "2/7" ID many of us have seen on CICT Calgary is indeed an ID for their satellite CISA (7) Lethbridge, not a cable channel as I'd been led to believe. He says CICT's cable channel is 9.

After Mike made some comments about legal IDs on his locals, I asked exactly what the legal ID regulations were in Canada. His response: "...all radio & TV stations here are supposed to do a full legal ID at 0600 local time & must log that fact. If not on the air at 0600 - such as at CITR 101.9 where we use a satellite feed of the BBC World Service overnight - it must be given at sign-on. I don't think the CRTC rigorously enforces this unless they get a written complaint, so I don't know how uniform this is."

Dave Sinclair, Vancouver BC:

As noted in Mike's report, DXers in the Vancouver/Victoria/Seattle area have two new locals to deal with. There's actually a third new one, reported in the September *VUD*, KONG (16) Everett/Seattle. KONG has managed to land on cable channel 6 in the Seattle area. That's relatively rare these days -- a new station getting a VHF channel on cable. I suspect the fact that KONG is backed by long-time NBC affiliate KING (5) has something to do with that.

Dave also forwarded a copy of KONG's program schedule. Weekday mornings include news in Japanese and a talk show with a veterinarian, plus two staples of independent TV: infomercials and paid religion.. At 11am, a 3-hour block of cooking programs begins. (I get hungry just reading the titles!) The afternoon and prime time are filled with reruns from the 1960s and 1970s, finally ending up at midnight with another infomercial. The weekend schedule is fundamentally similar, but with no food programs and more infomercials and paid religion. One other unusual feature of the channel 16 schedule.. is that blank spots are filled with "Northwest Cable News". Such regional cable news channels exist in many parts of the country, and are often run by local over-the-air stations. But this is the first one I've seen that actually gets broadcast over the air -- admittedly, at hours when few people will be watching..

Jeff Kadet, Macomb IL:

Jeff took a ride through the Plains looking up some LPTVs. In Des Moines, he noted new TBN K23DM (appropriate calls!) on the air. KOHA-LP (65) airs infomericals for Kare Products and ID slides; Jeff caught them totally off the air at noon. In Norfolk, Nebraska, he noted two translators relaying different NBC affiliates -- K48CH with KTIV (4) and K61AO with WOWT (6). In Albion, new KLKE (24) seems to be the world's most powerful translator at 2,570,000 watts. After their primary (KLKN (8) Lincoln) went off one night, Jeff noted KLKE rebroadcasting KTUL (8) Tulsa, complete with CCI!

In Sioux Falls, Jeff saw A1TV on K42CC; Bloomberg on K44CW; KDLT (5) on K46CB (which will soon become full-power KDLV); a weak signal from K48DK; and K66ET weak with TBN. Also seen was a station on channel 53 with "KSCB" continuously inserted in the lower right. This latter station is a bit of a mystery; I list a religious station with a non-ID as KSCB, but on channel 51! (K51EE) And in Marshall, Minnesota, Jeff notes former TBN K28BZ is now a translator of KELO (11).

Fernando Garcia, Cd. Guadalupe NL:

Fernando is seeing another new semi-local. On channel 52, peaking from extreme southern Texas, it was first seen with unID bars, and then with religious programming in Spanish, IDing as "La Cadena del Milagro". We suspect K52FR Harlingen, TX -- can anyone (Steve Wiseblood?) confirm this?

73 Doug

Télévision
Quatre Saisons

FM NEWS

NOVEMBER 1997

editor- GREG CONIGLIO
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TIP DEADLINE - The 10th

Many of the items listed in this column are taken from the publication:
M Street Journal - P.O. Box 1479 - Madison, TN 37116-1479
PHONE (615) 865-1525 FAX (615) 865-2598

KEY:

&: satellite programming
AF: new freq. allocation **accepted** for **filing** for a new FM license
AFA: American Family Association
CC: **call change**/new calls assigned
CL: **city** of **license** change granted
CO: new xmtr **co**-ordinates
CX: a **CP** has expired, and is cancelled
C1,C2, etc: change in class status
DA: **directional antenna**
DE: calls **deleted**, license returned to FCC
FC: station **format change**
GA: **granted amendment** to table of FM allocations
GE: station was **granted extension** of a CP
GX: **granted** replacement of expired CP
LC: filed for license to cover (for new stn.)
MC: **multiple-city** legal ID
NC: **no change** yet, on a reported pending grant/change.
ND: non-directional
NO: station is **not on** the air
NS: a **new station** granted a license
OSA: one-step application
NW: **new** station signs on the air
PA: **proposed amendment** to change table of allocations
PC>: a **power change** (increase)
PC<: a power change (decrease)
PG>: **power** change **granted** (increase)
PG<: **power** change **granted** (decrease)
QC: frequency **change** for this station
QG: frequency change **granted**
RA: station **returns** to the **air**
RE: station **requests extension** of a CP
RX: station **requests** re-instatement of an expired CP
SG: slogan change or update
SI: station is **silent**
XA: disimssed amendment to the table of FM allocations
XC: station changes xmtr site
XG: station granted a transmitter (xmtr) site change

UNITED STATES

ALABAMA:

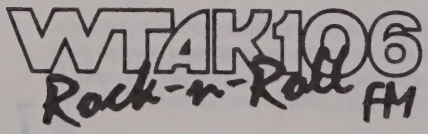
Addison: WYAM105.7 NW, adult standards
Bessemer: *NS 88.1 AF (Moody)
Georgiana: WWGA107.7 NO-RE
Hartselle: WTAK106.1 FC to classic rock
Meridianville: WXQW 94.1 FC to oldies (Huntsville)
Montgomery: WBAM98.9 OSA to 98.1 - C1, 100 kW
Repton: WYNI 101.1 NO-RX
Selma: WAQU 91.1 NW, AFA cont. Christian (&)
Thomasville: *NS 90.1 AF
Trinity: WWXQ92.5 FC to oldies // WXQW 94.1
Wetumpka: WICE 97.9 XG: 32-27-08 / 86-09-52

ALASKA:

Glennallen: KXGA 90.5 inc. to 751 ft.

ARIZONA:

Bagdad: KAKP 103.9 NO-GE
Bisbee: KRMB 90.1 NW, Spanish religion //KRMC
Bisbee: KWRB 90.9 NW, religion
Douglas: KRMC 91.7 NW, Spanish religion
L.Havasu City: K212ET 90.3NS-38w: KLVC 88.3 CA
L.Havasu City: KBBC 101.1 FC to ABC clas. rock (&)
Oro Valley: KSJM 97.5 PG> 6 kW, 154 ft
XG: 32-19-47 / 111-03-44
Payson: KRIM 104.3 GE to inc. to 1069 ft.
Phoenix: KGLQ 96.9 CC (ex KHTC) "Eagle 96.9"
San Carlos: KCDX 103.7 NO-RX
Springerville: KQAZ101.7FC to classic rock (&)
Willcox: *NS 92.5 1.4 kW, 1332 ft.



ARKANSAS:

Batesville: KZLE 93.1 inc. to 984 ft, class C
XC: 35-53-29 / 91-43-32
El Dorado: KBYB 96.1 adds Moby
Fayetteville: *NS 89.3 1.5 kW (v), 630 ft.
Gosnell: KAMJ 93.9 NC to 6 kW, 328 ft, RE
Huntsville: KREB 99.5 FC to Prime - sports (&) still has John Boy & Billy in the AM
Lonoke: KMZX106.3 NC to 50 kW, 492 ft, RE
Marianna: KAKJ 105.3 FC to urban // KCLT 104.9
Marion: KXHT 107.1 NC to 2750w, 479 ft, RE
Maumelle: *NS 96.9 PG to 4.6 kW, 377 ft
XG: 34-53-33 / 92-24-50
Ola: *NS 103.1 PG to 740w, 909 ft
XG: 34-59-34 / 93-11-35
Rogers: KAMO 94.3 FC to ABC oldies (&)
Trumann: KJBX 106.7 FC to a/c, CC (ex KKCN)
W.Helena: KCLT 104.9 FC to urban
W. Helena: KJIW 94.5 inc. to 341 ft, class C
XC: 34-31-28 / 90-35-47

CALIFORNIA:

Baker: *** 94.9 GA: add class B1
Barstow: *NS 91.3 AF
Blythe: K212ES 90.3 NS-50w: KLVC 88.3
Central Valley: KNNN99.3 NC to 4.2 kW, 1545', RX
Clarksville: K256AG99.1 NS-10w: KLVC 88.3
Coalinga: K226AJ 93.1 NS-10w: KLVM 91.9
Coalinga: *** 97.3 PA: add class A
Compton: KJLH 102.3 PG> 5.6 kW
Corvalis: K202CM88.3 NS-10w(v): KEAR 106.9
Earlimart: KNAC 93.5 NO-RX
Grass Valley: KLVS99.3 PG< 490w, 1089 ft
XG: 39-14-45 / 120-57-56, LC
King City: *NS 91.3 AF
Lake Isabella: KVLI104.5 FC to oldies (Bakersfield)
Lenwood: *** 96.9 GA: add class A
Lompoc: KAKV 106.7 NO-GE
Los Molinos: KAWF101.7OSA to 102.1 - B1, 25 kW, 266', DA, XG: 39-53-16 / 122-37-38
McFarland: *** 97.3 PA: add class A

California:

Merced: KFIE 107.7 FC to Spanish contemp.
Morro Bay: KWWV 99.7 NC to 265w(cir), GX
Ojai: KKBE 105.5 CC (ex KTND)
Quincy: KSPY 100.3 FC to news & talk, no longer // KUKI
Rancho Bernanrdo KKLQ1 106.5 NS-4 watts
Ridgecrest: KLOA 104.9 NC to 1.5 kW, 1322', RX
River Pines: K227AH 93.3 NS-10w(v): KEBR 89.3
Sanger: K203CM88.5 NS-10w: KLVC 88.3
San Clemente: KWVE107.9 NC to 560w, 3690 ft, RE
San Fran: KYCY 93.3 NC to 45 kW (cir), 518', RE
San Fran: KISQ 98.1 CC (ex KBGG) "Kiss FM"
San Joaquin: KVPC105.5 NO-RX
Santa Barbara: KMRO2 90.3 NS-70w(v)
Santa Margarita: KWEZ 106.1 FC to classic cntry (&)
Sierra Madre: K268AK 101.5 NS-2w: KLRD 90.1
Sutter Creek: KSAC 107.5 PG< 4.1 kW, 397 ft
XG: 38-24-39 / 120-35-32
Tahoe City: KKTO90.5 LC
Twentynine Palms: KCDZ 107.7 PC> 6.7 kW, 305', B1

COLORADO:

Boulder: KRKS 94.7 inc. to 1745', non-dir
XG: 39-40-33 / 105-29-07, CL: Lafayette, CO
Canon City: K228DS 93.5 NS-140w: KCME 88.7
Crested Butte: ***106.5 PA: add class A
Glenwood Sps: KZGO 92.7 NO-RE
Gunnison: KVLE 102.3 FC to adult alternative
Walsenburg: K206BX 89.1 NS-250w(v): KTLF 90.5

CONNECTICUT:

Hamden: WKCI 101.3 PG> 15 kW, 876 ft,
New London: WTYD100.9 adds JRS soft AC (&)

DELAWARE:

Dover: WRTX 91.7 adds classical // WRTI 90.1
Dover: WRDX 94.7 CC (ex WDSD), FC to rock now aiming at Wilmington market
Seaford: WSUX 98.3 OSA to 98.5, PG> 6 kW, 321'
Smyrna: WDSD 92.9 CC (ex WRDX)

DISTRICT OF COLUMBIA:

Washington: WDCU90.1 FC to news/public affairs run by C-SPAN, change was on October 9th

FLORIDA:

Avon Park: WWOJ99.1 QC from 106.3, now C3 PC> 10 kW, 515', XC: 27-30-39 / 81-31-54
Beverly Hills: WXOF97.1 NC to 106.3 - C3, 12 kW 469 ft, RE
Bonifay: WYYX 97.7 CC (ex WTBB) "97X"
Brandon: W244BE96.7 NS-80w: WJIS 88.1
Cross City: WDFL106.3 CX CP for 106.9, 100 kW
Ft.Walton Bch: WKSM 99.5 dec. to 440 ft.
Key Colony Bch: WKKB 105.5 NC for XC, RE
LaBelle: *NS 88.3 AF
Marianna: WBNF 94.1 RA with oldies "B94", PG< 2.2 kW, 384 ft.
Panama City: WPFM 107.9 FC to rock // WDRK 103.5
Perry: *** 93.5 PA: add class A
Pt.St.Lucie: W294AM106.7 NS-170w: WAYF 88.1
Stuart: W244BD96.7 NS-99w: WAYF 88.1
Tallahassee: WAIB103.1 PG< 42 kW, 541 ft, C2
XG: 30-29-39 / 84-14-00
Venice: WCTQ 92.1 PG> 22 kW, 328 ft, C3
XG: 27-09-03 / 82-27-51

GEORGIA:

Albany: WKAK101.7 adds Moby
Augusta: WFXA103.1 PG> 6 kW, 302 ft.
Blandford: W219BW91.7 NS-27w(v): WPCS 89.5 FL
Chatsworth: WQMT98.9 FC to ABC country (&)
Columbus: WCGQ107.3 adds Bob & Sheri
Fayetteville: WHTA97.5 NC to 6.6 kW, 636', RE
Lumber City: WMOC88.7 LC
Ringgold: WSGC101.9 FC to modern AC "U-102"
Warrenton: WRFN 93.1 LC
Washington: W234AK94.7 NS-80w: WLPE 98.5
Waycross: WASW 91.9 NW, AFA cont. Christian (&)

FOXIE 103
WFXA FM

HAWAII:

Hanalei: K233AK94.5 NS-46w(h), DA, KQNG 93.5
Kaneohe: KBLZ 104.3 NO-RE
Princeville: *NS 99.9 51 kW, -315 ft, DA
Waimea: KAGB 99.1 NO-CX-DE

IDAHO:

Ashton: *** 92.7 PA: add class A
Island Park: *NS 106.5 PA: to 107.9 - C
Shelley: *NS 107.9 PA: to 106.3 - C1
Wallace: KQWK 97.5 PA: CL: Lolo, MT, class C3

ILLINOIS:

Bethalto: WFUN 95.5 SG "Aahs World Radio St. Louis"
Bloomington: WBNQ101.5 dec. to 466'
XG: 40-27-01 / 89-00-42
Canton: WBYS107.9 QC from 98.3, now B1, PG> 7.8 kW, 276', XC: 40-32-41 / 90-10-46
Carlyle: WCXO 96.7 NO-RE
Chicago: WPNT100.3 SG "Windy 100", FC to regular AC, calls coming soon
Colfax: WAPU 92.9 NO-RE
Columbia: WCBW104.9 FC to urban // KMJM
Farmington: WJPL 96.5 CC (NS)
Freeport: WNIE 89.1 NO-GX
Freeport: WFPS 92.1 PG> 6 kW, 312 ft.
La Salle: WNIW 91.3 NO-GX
Peoria: W277AJ103.3 NS-13w: WGLT 89.1
Quincy: WGEM105.1 adds JRN - country (&)
Ramsey: WJLY 93.3 NC to 2.55 kW, RX
Rockford: WFEN 88.3 PC> 8.5 kW (v), 1 kW (h) 574 ft, DA
Seneca: WAIZ 95.7 XC: 41-13-12 / 88-32-27
Sterling: WNIQ 91.5 NO-GX

INDIANA:

Bloomington: WFHB91.3 PG< 1.6 kW (cir), 390 ft.
Chesterton: WAJW 89.5 NO-RX
Edinburgh: WYGB102.9 NO-RE
Farmersburg: *** 96.3 PA: add class A
Goshen: *NS 89.9 AF
Huntington: WEXI 102.9 FC to a/c (Ft.Wayne)
Loogootee: WRZR 94.1 RA with classic rock (&) CC (ex WKMD)
Nashville: WVNI 95.1 LC
New Albany: WLSY94.7 CC (ex WRVI)
Richmond: WFMG101.3 PC< 44 kW, 528 ft, XC: 39-49-41 / 84-55-57
Terre Haute: WAPC91.9 NW, AFA cont. Christian
Wabash: W203AS88.5 NS-48w(v): WPCS 89.5 FL
Winamac: WFRI 100.1 CC (NS)

IOWA:

Anamosa: *NS 89.1 AF
Castana: *NS 107.5 AF
Cedar Rapids: *NS 89.1 AF (AFA)
Davenport: KCQQ106.5 NC to 100 kW, 981 ft, RE
Dubuque: KXGE102.3 CC (ex KGGY) "The Eagle"
Forest City: KZOW 91.9 reported SI (station's license has reportedly been rescinded)
Glenwood: KXKT 103.7 PC> 100 kW (h), 1014 ft.
XC: 41-18-40 / 96-01-37, CL from Atlantic, IA
Keokuk: KRNQ105.9 PG> 27 kW, 672 ft
XG: 40-24-01 / 91-35-09
Madrid: KLRX 96.1 LC
Osage: KCZY 103.7 GA: to 98.7 - A
Red Oak: KCSI 95.3 PC> 20.5 kW, 364', C3
Sioux City: K283AG104.5 NS-250w(v): WNAX 104.1
Vinton: *** 107.1 GA: add class A

KANSAS:

Columbus: KJML 105.3 PG> 12.5 kW, 289 ft.
XG: 37-07-58 / 94-41-38
Emporia: KRWV 99.5 PG< 6 kW, 318 ft
XG: 38-24-21 / 96-14-13
Hays: KJLS 103.3 inc. to 981 ft.
XC: 39-01-21 / 99-28-10
Ft.Scott: KVCY104.7 PC> 16 kW, 410 ft, C3
XC: 37-52-45 / 94-43-25, XG: 37-52-43 / 94-43-24
Great Bend: K220GG91.9 NS-250w: KLVC 88.3 CA
Ottawa: KRBW 90.5 NW, AFA cont. Christian

KENTUCKY:

Beaver Dam: WAUE100.7 NO-RE
Flemingsburg: WFLE95.1 QC from 106.3, PC>2350w
Shelbyville: WTHQ101.7 FC to classic country (&)
Somerset: WLLK102.3 PC> 6 kW
Stamping Ground: WKYI 96.1 PG> 6 kW, 328 ft, DA
XG: 38-12-15 / 84-32-51
Valley Station: WHTE 105.9 XG: 38-08-16 / 85-56-06

LOUISIANA:

Alexandria: KZMZ 96.9 adds ABC clas. rock (&)
Amelia: *** 97.7 XA: to add class C3
Baton Rouge: WBRH 90.3 PC> 21 kW, 197 ft
XC: 30-26-42 / 91-09-33
Erath: KPEL 107.7 NC to 107.9, 100 kW, RE
Slidell: WLTS105.3 GA: to CL: Slidell, LA, C1

MAINE:

Freeport: *NS 89.3 PG 5 kW (v), 505 ft.
Winter Harbor: WAKN97.7 NO-GE

MARYLAND:

Cambridge: WFBR 94.3 NO-GX
Frostburg: WFWM91.9 QC from 91.7, PC> 1.3 kW (v)

MASSACHUSETTS:

Great Barrington: WAMQ 105.1 PC< 730w, 918 ft, DA
XC: 42-09-36 / 73-28-48
Northampton: WEIB106.3 NO-GE
Truro: WCDJ102.3 NO-RE
W.Yarmouth: WXTK95.1 QC from 94.9, inc. to 262 ft, DA, XC: 41-38-08 / 70-14-06

THE MOST CLASSIC 92.7 ROCK WAMQ 92.7 FM LANSING

MICHIGAN:

Benton Hbr: W203AR 88.5 NS-50w: KLVC 88.3 CA
Caro: WIDL 92.1 reported SI
Charlotte: WVIC 92.7 reported SI
Flint: WGRI 88.9 NW, black gospel
Flint: WFBE 95.1 RA with country "B95"
Grand Rapids: WCUZ 101.3 SG "Country Gold 101.3"
Harbor Sps: WCMW 103.9 PG< 12 kW, 1000 ft
XG: 45-30-08 / 85-01-44
Holland: WKLQ 94.5 returns to more AOR format
Houghton: WAAH102.3 CX CP for 35.5 kW, 492 ft, C2
L'Anse: WCUP105.7 QC from 106.1, PC> 51 kW, 856 ft.
Lansing: WJIM 97.5 PC> 45 kW, 512 ft
XC: 42-40-33 / 84-30-00
Marlette: WBGV 92.5 NO-RE
Muskegon: WSHZ107.9 PC< 1.5 kW, 420 ft
XC: 43-16-38 / 86-20-05
Negaunee: *NS 101.9 2.1 kW, 554 ft.
Newaygo: *** 92.5 GA: add class A
Tillamook: W205CY88.9 NS-50w: KLVC 88.3 CA
Tuscola: WWBN101.5 PG> 6 kW, DA
XG: 43-16-06 / 83-30-20

MINNESOTA:

Cambridge: KXXU105.3 FC to alternative // KXXP
Detroit Lakes: KFGX95.1 FC to modern AC "The Zone"
Eden Prairie: KXXR105.7 FC to alternative // KXXP
Ely: K208CR89.5 NS-23w: WIRR 90.9
Grand Marais: *NS 90.7 25 kW, 584 ft.
LaCrescent: KQEG 102.7 PC> 4.3 kW, 757 ft,
XC: 43-44-53 / 91-17-51
Lake City: *** 94.9 GA: add class A
Lakeville: KXXP 105.1 FC to alternative, "The Zone"
Marshall: KARZ 107.5 CC (ex KBJJ), FC to clas.hits
Minneapolis: KXXR93.7 CC (ex KEGE), FC to rock "93 X"
Spring Valley: KVGO104.3 GA: class A to C3
Starbuck: *NS 97.3 50 kW, 492 ft.

MISSISSIPPI:

Calhoun City: *NS102.3 1,250w, 253 ft, DA
Clarksdale: WWUN101.7 NC to 101.5 - C3, 25 kW, RX
Gulfport: WGCM102.3 PC< 16 kW, 358 ft
XC: 30-27-30 / 89-04-46
Hattiesburg: WAII 89.3 NW, AFA cont. Christian
Kosciusko: WBKJ105.1 adds Moby
Marion: WYYW 95.1 CC (ex WZRW) "Y95"
Pascagoula: WXRG105.9 adds John Boy & Billy
Quitman: WYKK 98.9 PC> 25 kW, 315 ft, C3
XC: 32-03-51 / 88-43-27
Sardis: *** 102.1 GA: add class A
Winona: WONA 96.7 OSA to 95.1 - C3, PG> 10 kW, 515', XG: 33-34-56 / 89-44-52

MISSOURI:

Ash Grove: KQMO104.1 PG< 10.5 kW, 505 ft
XG: 37-14-29 / 93-38-11
Ashland: KOQL106.1 CC (ex KBXR) FC to oldies
Boonville: KLSZ 93.9 SG "Classic Rock 93.9"
Branson: KOZO 89.7 NO-GX, inc. to 426 ft
XG: 36-33-04 / 93-14-36
Columbia: KBXR102.3 CC (ex KQOL), FC to adult alternative
Ellington: KAUL 103.9 CC (NS)
Joplin: KOBC 90.7 PG> 60 kW, 495 ft, DA, C1
XG: 37-03-10 / 94-23-20

KY·102

Missouri:

Kansas City: KYYS102.1 FC to modern AC "The Zone"
Kimberling City: KOMC 100.1 RA with adult standards // AM (now serving Branson), PC< 37 kW, 459 ft CL from Cassville, MO
Lexington: KCCX107.3 SG "107-3 The X"
Naylor: *** 99.9 GA: add class A
Osage Beach: KLYC 93.5 SG "Rock 93-5"
Pt.Lookout: KSMS 90.5 PG< 8.5 kW, 771 ft, C2
Poplar Bluff: KLUH90.5 QC from 90.3, now C3 PC> 25 kW, 253 ft, XC: 36-43-08 / 90-23-48
Salem: KMMC 95.9 PA: to 92.9 - A
St.Louis: KMJM107.7 may FC to CHR soon

MONTANA:

Deer Lodge: KQRV 96.5 LC
Laurel: KRSQ101.7 FC to CHR "Hot 101" (Billings)
Miles City: KMCM 92.5 FC to CD Country (&)

NEBRASKA:

Sargent: KNJP 92.1 NO-RE
York: KTMX104.9 OSA to C2, 12.5 kW, 977' XG: 40-45-09 / 97-26-48

NEVADA:

Elko: KLKO 93.7 QC from 93.5, PC> 4.5 kW · 1538 ft, XC: 40-55-20 / 115-50-50
Gardnerville: KGVM99.3 QG to 99.1
Indian Sps: KPXC 99.3 OSA to class C3
Laughlin: KADD 93.5 NW, hot AC "K-Hits" (&)
Round Mtn: K221DR92.1 NS-9w: KBUL 98.1
Spring Creek: K207CF 89.3 NS-22w(v),DA:KNIS91.3

NEW HAMPSHIRE:

Ashland: W245AF96.9 NS-6w: WGLV 104.3 VT
Manchester: WLMW90.7 NW, AFA cont. Christian (&) PC< 15 watts, 869 ft, DA
Rochester: WQSO 96.7 CC (ex WSRI), FC to oldies (Portsmouth)

NEW JERSEY:

Atlantic City: WZZP107.3 PG to 13.5 kW, 449 ft, DA B1, XG: 39-21-40 / 74-25-05
Cape May: W219BS 91.7 NS-50w: KLVC 88.3
Ocean City: WRTQ91.3 FC to classical // WRTI 90.1
Sussex: WNJP 88.5 NO-RE
Tuckerton: WBHX 99.7 CC (ex WTUC)

NEW MEXICO:

Taos: KTAO101.5 NC to 1050w, 2824', GE

NEW YORK:

Bridgehampton: WBSQ 102.5 FC to WW1 a/c (&)
Buffalo: WHTT104.1 dec. to 387 ft. XG: 42-49-50 / 78-48-01
Buffalo: WEDG103.3 dec. to 348 ft. XG: 42-55-34 / 78-50-28
Buffalo: WGRF 96.9 XG: 42-57-13 / 78-52-36
Chuateaugay: WYUL94.7 NW, WW1 oldies (&) trying to serve Northern NY, VT, and Montreal
Cortland: W222AH92.3 NS-5w: WCII 88.5
Highland: W279AJ103.7 NS-2w: WQXR 96.3

New York:

Hudson: WHVP 91.1 NO-RE
Hudson Falls: WHTR 107.1 FC to oldies (&)
Oswego: WOLF 96.7 CC (ex WZOS)
Oswego: WTKV105.5 PC> 4 kW, 397 ft.
Remsen: WRFM 93.5 PG< 1150w, 748 ft XG: 43-20-44 / 75-15-00
Southampton: WRLI91.3 NO-RE

NORTH CAROLINA:

Aurora: *NS 104.5 AF
Hertford: WFMZ104.9 LC
Leland: WAAV 94.1 PC< 5 kW, 148 ft. FC to urban AC "Kiss 94.1" (Wilmington)
Moyock: WSVV 92.1 CC (ex WMYK)
New Bern: WNBR 94.1 FC to classic cntry // WZBR (&)
Pinehurst: W212AZ90.3 NS-19w: WAFR 88.3 MS
Rocky Mount: WSRV92.1 PC> 2 kW, 571 ft, XC: 35-48-40 / 77-44-33
St.Pauls: WLRD107.7 adds ABC urban AC (&) and Tom Joyner (Fayetteville)
Wilmington: WMNX 97.3 inc. to 977 ft XG: 34-03-00 / 78-04-56

NORTH DAKOTA:

Bismarck: KSSS 101.5 FC to JRN classic rock (&)
Cavalier: KAOC105.1 NO-RE
Fargo: *NS 88.7 100 kW (v), 869 ft.
Ft.Totten: KABU 90.7 NO-RX
Kindred: KPHT 92.7 FC to ABC oldies (&)
Rugby: KVAG 95.3 NO-RE
Wishek: *** 100.3 GA: add class C1

OHIO:

Athens: WXTQ105.5 PC> 6 kW, 312 ft.
Cadiz: WCDK106.3 FC to oldies (&)
Canton: WRQK106.9 FC to rock "Rock 107"
Cincinnati: WVMX 94.1 CC (ex WWNK), FC to hot AC "Mix 94.1"
Defiance: WGDE 91.9 CC (NS), 6 kW, 305 ft.
Jefferson: WCVJ 90.9 NC to 1850w, 643ft, RE
Kent: WKSU 89.7 NC to 14.5 kW, 912', GE
Mansfield: W277AI103.3 NS-18w: WCVO 104.9
Painesville: *NS 88.3 AF
Spencerville: WBCJ88.1 NW, cont. Christian // WBCL 90.3 Ft.Wayne (Lima)
Upper Arlington: WZAZ 98.9PC> 2.6 kW, 505 ft, DA
Van Wert: W218AZ91.5 NS-50w(v): WPCS 89.5 FL
Wadsworth: W219BT91.7 NS-10w: KLVC 88.3 CA

OKLAHOMA:

Claremore: KTFR 100.7 NC to 6 kW, XC, RE
Edmond: KCSC 90.1 NC to 840 ft, XC, RE
Heavener: KPRV 92.5 FC to JRN classic cntry (&)
Holdenville: KKNG106.5 PC> 25 kW, 328 ft, C1 XC: 34-54-50 / 96-31-20
Idabel: *** 102.9 GA: add class A
Poteau: KZBB 97.9 FC to CHR, "B98"
Snyder: *NS 100.3 OSA to 18 kW,384', C3
Woodward: KJOV 90.7 PG< 4 kW, 400 ft, class A XG: 36-24-08 / 99-25-47

103.3 EDGE

OREGON:

Burns: KQHC 92.7 NW, JRN oldies (&)
Cottage Grove: KEUG 105.5 PG> 5.2 kW, 344 ft XG: 43-46-41 / 123-02-33
Florence: K230AJ93.9 NS-10w(v): KQFE 88.9
LaGrande: KWRL 99.9 QC from 100.1, now C1, 60 kW, 377 ft, XC: 45-12-59 / 118-00-00
Medford: K221DS91.1 NS-13w(v), DA, KDOV 91.7
Milton-Freewater: KTHK 97.9 CC (ex KLKY) "The Hawk"
Nehalem: K216DM91.1 NS-50w: KLVC 88.3 CA
Sisters: KPXA104.1 NO-RE

PENNSYLVANIA:

Bradford: W231AH94.1 NS-16w: WCID 89.1 NY
Bristol: WAJH 91.7 NO-RX
Cresson: WBXQ 94.3 FC to classic rock
Jackson Twp: WRTY91.1 FC to classical // WRTI 90.1
Kane: W202BE88.3 NS-14w: WCOT 90.9 NY
Olyphant: WKQV 95.7 FC to rock // WZMT 97.9
Patton: WBRX 94.7 FC to classic rock // WBXQ
Philadelphia: WRTI90.1 adds classical, 6am - 5:30 pm on weekdays
Philadelphia: WMGK102.9 PG> 8.9 kW, 1148 ft.
Pt.Matilda: WIKN 107.9 PG< 450w, 1175 ft, DA XG: 40-55-11 / 77-58-28
Portage: WZGO105.7 FC to country // WFGY 98.1
St.Mary's: W220BU91.9 NS-16w: WCID 89.1 NY
Selinsgrove: WQSU88.9 adds classical // WRTI 90.1
Summersdale: WJAZ91.7 adds classical // WRTI 90.1
Treasure Lake: W236AH 95.1 NS-6w: WPSB 90.1
Tunkhannock: WEMR107.7 FC to CHR // WBHT 97.1
Villanova: WXVU 89.1 PC< 100w(v), 279 ft, DA
Williamsport: WSFT107.9 CC (ex WLYC)
York: WQXA105.7 FC to rock "The X"

SOUTH CAROLINA:

Bamberg: WWBD95.7 QC from 92.1, PC> 6 kW
Chester: WBT 99.3 adds Sports Byline (// WBT 1110 Charlotte, NC)
Columbia: WNOK104.7 PC< 96 kW, 1033 ft, DA XC: 34-09-03 / 80-54-36
Columbia: WOMG103.1 PG> 6 kW, 308 ft.
Hampton: WBHC103.1 PG> 6 kW
Hilton Head Is: WFXH 106.1 PC> 25 kW, 594 ft XC: 32-13-36 / 80-50-53
Hilton Head Is: WLOW 107.9 PC< 24 kW, 725 ft XC: 32-13-36 / 80-50-53
Marion: WCMG94.3 adds Doug Banks
Murrell's Inlet: WHGB88.3 CC (NS)
New Ellenton: WAJY102.7 PG> 6 kW
N.Myrtle Beach: WMIW 88.9 NW,Sky cont Christian (&)
Orangeburg: WIGL102.9 PG< 2.7 kW, 492 ft.
Pamplico: WMXT102.1 adds Scott & Todd
Surfside Bch: WYAK103.1 PC< 8 kW, 528 ft.

Y103FM
YOUR 12 IN A ROW COUNTRY.

SOUTH DAKOTA:

Custer: KAWK105.1 NW, oldies "The Hawk" (&)
Hot Springs: KZMX96.7 NC to 38 kW (h), C2, RE
Sioux Falls: KRRO103.7 inc. to 364 ft XG: 43-27-28 / 96-40-14
12 ner: KGGK 98.5 NO-RE

TENNESSEE:

Dickson: WYYB 93.7 GA: to Kingston Springs, TN class A - 93.7
Elizabethtown: WUMC 90.5 CC (ex WAUJ)
Livingston: W282AG 104.3 NS-250w: WILV-FM
Maryville: WGAP 95.7 adds JRN country (&)
Memphis: KJMS 101.1 adds Tom Joyner
Morristown: W284AL 104.7 NS-10w: WYFC 95.3
Mt.Juliet: WNPL106.7 PG< 1.1 kW, 774 ft, DA CL: Belle Meade,TN, XG: 36-08-27 / 86-51-56
Murfreesboro: WFCM 91.7 NW, religion // WMBW 88.9
Pioneer: WAJG 89.3 NO-RX
Tullahoma: WAUT 88.5 CC (NS)

TEXAS:

Abilene: KROW 92.5 NO-RX
Beaumont: KYKR 95.1 CX CP for 459 ft, XC, GX
Bonham: K216DN91.1 NS-45w: WAFR 88.3 MS
Camp Wood: *NS 99.1 2 kW, 390 ft.
Cleveland: KKTL 97.1 CC (ex KRTK) "97 Talk"
Commerce: KEMM103.3 CX CP for 25 kW, class C3 OSA to C2, 50 kW, XG: 33-13-06 / 96-07-42
Corsicana: KICI 107.9 FC to Spanish contemporary // KMRT (Waco)
Dallas: KRBV100.3 PC> 100 kW, 1440 ft XG: 32-35-05 / 96-57-46
Decatur: KRNB105.7 NC to 164', C, XC, GX
Del Rio: *NS 90.7 AF
Eagle Pass: *NS 90.5 AF
El Paso: KVER 91.1 PC> 510 watts
Ft.Worth: KOAI 107.5 PG> 28 kW, 1591 ft XG: 32-35-05 / 96-57-46
Fredericksburg: KONO 101.1 PG< 98 kW, 991 ft, C1 XG: 29-31-25 / 98-43-25, CL: Helotes, TX
Fremont: KMFM104.9 QG to 100.7 - C3, 25 kW 285 ft, XG: 27-28-30 / 98-03-23
Gatesville: *NS 89.9 AF (AFA)
Giddings: KANJ 91.5 NO-RE
Hallettsville: KTXM 99.9 NW, country // KYK
Houston: KPFT 90.1 PC< 28 kW, 672 ft XC: 29-53-14 / 95-31-22
Huntsville: KAXF 88.3 AF (AFA), CC (NS)
Junction: KAHO 93.5 NW, WW1 cntry // KMBL (&)
Laredo: KNEX106.1 dec. to 174 ft.
Leakey: KBLT 104.3 LC
Littlefield: KAIQ 95.5 NO-GE
New Boston: *** 105.1 GA: add class A
Paris: KPLT 107.7 FC to ABC hot AC (&)
Pt.Bolivar: K201DZ88.1 NS-10w: KLVC 88.3 CA
Pt.Comfort: KAJI 94.1 NO-RE
Raymondville: KBIC105.7 NW, Spanish relig. // KRGE
Roxton: *** 99.3 XA: add class A
San Angelo: KWFR101.9 dec. to 341 ft XG: 31-29-29 / 100-26-03
San Angelo: KYZZ100.1 PC> 35 kW, 338', GE
San Saba: KBAL 97.1 PC> 3 kW, 20 ft.
Temple: KKIK 104.3 GA: to C2 - Taylor, TX
Terrell: KZDL 107.1 CC (ex KTLR) "La Zeta"
Victoria: KVLT 92.3 PG> 6 kW, 298 ft, DA XG: 28-46-04 / 96-59-12

VERMONT:

Lyndon: WGMT 97.7 QC from 98.3, now C3, PC> 600w, 1883', DA, XC: 44-34-15 / 71-53-40
St.Johnsbury: WCKJ 90.5 NO-RX
Wilmington: WVAY100.7FC to WW1 soft AC // WZSH, then FC to adult alt// WRSI 95.3 (6th format change this year for this station!)

VIRGINIA:

Blacksburg: WVMJ 105.3 FC to oldies (&)
Bowling Green: WLMN96.9NO-RE
Buena Vista: WREL 96.7 NC to 10 kW, 492 ft, GE
Charles City: WAUQ89.7 CC (NS)
Charlottesville: WTJU 91.1 PC< 600w, 1066 ft XC: 37-58-55 / 78-29-03
Christiansburg: WBNK100.7 NC to 1.6 kW, 453 ft, RE FC to modern AC (&)
Culpeper: WCUL103.1 PC< 600 w, 1027 ft XC: 38-18-38 / 78-00-12
Culpeper: WPER 88.9 NO-RE
Dillwyn: WBCS105.3 CC (NS)
Farmville: WVHL 92.9 LC
Monterey: WVLS 89.7 PC> 360w(v), DA
Richmond: WSMJ101.1 QG to 105.7, 2.3 kW, 531 ft.
Warrenton: WUPP107.7 CC (ex WRCY), adds Steve & DC, "Up Country"
Warrenton: WTOP 94.3 CC (ex WINX)
Waynesboro: W246AN 97.1 NS-100w(h),DA: WWWV 97.5 VA

WASHINGTON:

Dayton: KZZM102.3 PG to 570w, 1056 ft XG: 46-09-04 / 117-53-48
Deer Park: KAZZ107.1 PC> 9 kW, 253 ft, C3 XC: 48-01-45 / 117-35-57
Elma: KAPV102.1 NO-RE
Ephrata: KTAC 93.9 PG> 18 kW, 394 ft XG: 47-19-13 / 119-34-22, NO-RE
Medical Lake: KTSL 101.9PC> 28.5 kW, 646 ft, C2 XC: 47-42-11 / 117-44-26
Port Angeles: KNWP 90.1 CC (NS)
Quincy: KTRQ 95.9 NO-RE
Spokane: KNJY 103.9 FC to rock, "Z-Rock" NC to 7.7 kW, 1214 ft, XC, RX
Toppenish: KQSN 92.9 CC (ex KXXS) "Sunny 92.9"
Yakima: KXDD104.1 CX CP for 100 kW, 1128 ft.

WEST VIRGINIA:

Bethlehem: WZNW105.5 CC (ex WRIR), FC to modern AC, "The Zone" (Wheeling)
Bridgeport: WDCI 104.1 PG> 2450 watts
New Martinsville: WETZ 103.9 PG> 6 kW, 328 ft.
Petersburg:WELD101.7 PC> 1.9 kW (h), DA
Pocatalico: WRVZ 98.7 FC to modern AC sometime in November (Charleston)
Romney: WJGF 88.1 QG to 104.1, 100 w (cir), 781 ft, XG: 39-18-56 / 78-43-04

WISCONSIN:

Allouez: WJLW106.7 SG, uses calls now, no longer "J 106.7"
Antigo: WACD106.1 NO-GX
Appleton: WLFM 91.1 PC< 500 w (h), 374 ft, class A, XC: 44-15-37 / 88-21-55
Chetek: WATQ106.7 PC< 35 kW, 584 ft.

Wisconsin:

Green Bay: WHID 88.1 NO-RX
Mauston: WRJC 92.1 PG> 2 kW, 571 ft
Pt.Washington: WGLB 100.1 PC> 6 kW, 318', DA
Sturtevant: WEXT104.7 now "Extreme 104.7"

WYOMING:

Casper: *NS 102.5 740w, -331 ft.
Casper: KMLD 97.3 CC (NS)
Cheyenne: KZCY 104.9 NW, Radio 1 modern (&)
Ethete: KWRR 89.5 NO-RE
Gillette: KAXG 89.7 CC (NS)
Newcastle: *** 99.3 GA: add class A
Thayne: K221DT92.1 NS-10w, DA: KCIR 90.7 ID

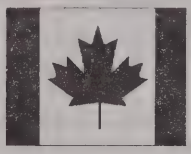
U.S. TERRITORIES:

PUERTO RICO:

Culebra: WXZX106.5 NO-RE
Hormigueros: W285DL 104.9 NS-99w(v), DA, // WNNV
Mayaguez: WUKQ 99.1 CC (ex WKJB) "KQ"
Ponce: WIAC-1102.5 NS-165w

VIRGIN ISLANDS:

Charlotte Amalie: WVNX 97.1 NO-RE
Christiansted: WVIS 106.1 reported SI
Christiansted: WMNG 104.9 CC (NS)



CANADA

ALBERTA:

Banff: CBPH101.3 wants QG to 101.1 to avoid QRM from CKUA-6
Bonnyville: *NS 98.7 3.88 kW, // CHFA 680
Calgary: CKIK 107.3 FC to CHR, "Power 107"
Medicine Hat: CJCY1390wants 96.1 / 100 kW
Tabor: CKTA 1570 wants an FM relayer here on 92.7 / 42 watts (and to move to 1090 AM)

BRITISH COLUMBIA:

Castlegar: CKQR 760 wants 99.3 / 333 watts
Ft.St.James: CIRX2 95.9 wants to be // CIRX-1 now, and run local programming
Houston: *NS 104.7 95w, // CBU. Locally owned, not by CBC, will get a "CH3771" type call.
One Hundred Mile House: CFFM-1 99.7, wants to run its own programming (would mean call change)
Quesnel: *NS 106.9 20w, // CBU, locally owned, so will get a "CHxxxx" or "VFxxxx" call
Quesnel: CFFM-2 94.9 wants to be // CFFM-2 now w/ local material, may mean call change
Revelstoke: *NS 97.1 12.6 watts, tourist info
Robson Bight/Telegraph Cove: *NS 88.5 2.5 watts, to be run by the Vancouver Public Aquarium. This station will transmit from underground and broad cast communications of killer whales!! (Vancouver)
Trail: *NS 104.1 19.9 w, // CKQR 99.3
Vanderhoof: CIRX1 95.9 wants to run own programming, suggesting call change coming

MANITOBA:

Winnipeg: *NS. 101.5 1.2 kW, U of Manitoba students, alt. rock. classical, and talk Another campus station CJAE-FM granted in Dec. 1996, frequency unknown??

NEW BRUNSWICK:

Frederickton: CIBX106.9PG< 78 kW
Grand Banks: *NS 93.5 5.3 kW, to be // CJCJ 920

NORTHWEST TERRITORIES:

Iqaluit: *NS 89.9 10 watts, native programming

NOVA SCOTIA:

Antigonish: CJFX 98.9 relayer wanted here, 1.9 kW

QUÉBEC:

Montmagny: VF801491.1 QG to 91.5
Québec City: CJMF 93.3PG< 32,960 watts
Rivière-St-Augustin: CJAS 93.5 switch to relaying VOCM 97.5, not CFTH 98.5
Rouyn-Noranda: *NS98.3 862 w, // 104.3 Val D'or
Shawinigan-Sud: *NS90.7 0.8 watts, FF, religious
Ste-Anne-des-Monts: CJMC 104.9 PG< 2.51 kW
Val D'Or: *NS 104.3 100 kW, new stn applied for, would replace the following AM stations: CHAD 1340, CKRN 1400, CKVD 900

ONTARIO:

New Liskeard: CJTT1230wants 104.5 / 10 kW
Niagara-on-the-Lake: *NS 90.7 1.3 watt tourist station applied for
St.Catherines: CFBU 103.7 NW, (Brock U.), 250w.
Toronto: CHIN?101.3 NW, ethnic // CHIN 1540, 22 w. (to correct nightime QRM on the AM band)

YUKON:

Carcross: *NS 97.5 5 watts, English/Tlinglit
Jakes Corner: *NS93.3 3 watts
Sourdough:*NS 93.3 3 watts
Upper Liard: CHWA99.1 1 watt relay to be here
Whitehorse: CHON 98.1 wants PG> 4,261 w.
Whitehorse: CKYN6 96.1 wants 96.9, 8.9 watts XG, and a relayer on 96.1 with 7.9 watts

PIRATE WATCH

• SACRAMENTO, CALIF. M Street reports that the FCC San Francisco office finally shut down "Community Power Radio" (100.1), seizing their equipment. This was the third visit to the station by the FCC field crew. The previous two visits yielded short silences, but the station would quickly return to the air. This is another in the recent trend of "political" pirates, positioning themselves as underdogs, fighting the large groups controlling broadcasting - gc. Recent postings on the Internet seem to suggest this feeling is widespread, so keep an ear out for more pirates of this type.

• FLORIDA, MISC. WFLX-TV 29 ran a news report about a local pirate running rap music. That pirate broadcaster claims to be in the process of filing for a license.

• FT. WALTON BEACH, FLORIDA (89.9). An unlicensed station here was supposedly running 40 watts with an antenna in a pine tree behind an apartment building. The operator, only identified as "Alan", claims that an FCC engineer told him he would probably only receive a warning letter, and no other action would be taken, but the FCC did eventually come and seize his equipment. This was a high profile pirate, with the DJs taking musical requests from listeners. The station even received coverage on television. Alan claims he did not inteferere with existing stations, though the FCC disagrees, citing WTJT 90.1 as at least one complaining station. Alan also claimed that a license is not needed to operate in the non-commercial band, another false assertion on his part.

• MIAMI, FLORIDA (96.1), the "Mix 96" pirate that has been mentioned before on these pages has been collecting signatures for a petition to the FCC for a license.

• TAMPA, FLORIDA (106.1). This station gives call letters as "WAXN" and broadcasts full time, and in Spanish. They are high-powered for a pirate, allegedly with 1.9 kW ERP, and have been heard as far away as Lakeland and St.Petersburg. Other Tampa pirates are mentioned, but no frequencies are given.

• WELLINGTON, FLORIDA (88.7) "WSUV". This pirate even gave out an e-mail address! (WSUVMAN@aol.com). It was heard with the strongest signal west and south of where US-441 & US-80 meet.

•TORONTO, ONTARIO. Potential pirates have been heard on 90.7 (hard rock), 99.1 (soft rock), and open carriers heard on 98.9, 99.1, and 101.5

• In Canada, there has been quite a bit of protest in both Toronto and Montreal over the Howard Stern show. The CRTC has forwarded several hundred complaint letters to the Canadian Broadcast Standards Council (CBSC) for review. That group may ask CILQ and CHOM to air messages warning listeners about the content of the Stern show. Another possiblity being considered is short-than-usual license renewal terms for both stations.

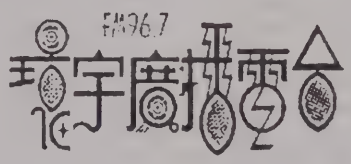
• Ken Simon sends word about a new DXing guide that has been released: ***RADIO STATIONS IN THE UNITED KINGDOM (New 15th Edition)*** A new edition of this popular British DX Club publication has been released. It is a 48-page booklet (size "A5" pages). It shows all U.K. domestic AM & FM stations (both BBC and independent), and also comes with some information on stations in the Republic of Ireland. The book shows very new stations, lists stations both by name and frequency, cross-referenced frequencies for simulcasts, transmitter power and sites, station addresses, both postal and e-mail, inlcuding phone and fax numbers, and even includes low power stations. (George Greene described a similar book to me he saw over in London, and also gave that book a very good review. I think we are probably talking about the same book here-gc). The book is available at this address: BRITISH DX CLUB, 126 BARGERY ROAD, CATFORD, LONDON, SE6 2LR. (e-mail: bdxc@bigfoot.com). £2.50 sterling for UK residents, £3.00 elsewhere, or 7 IRC's, $5.00 (US), or 10 DM's (Dollars and DM's in cash only). This sounds like a good deal, Ken!

• Doug Smith got a list of low-power tourist information stations being run in Vermont. They are broadcast from welcome & information centers...

US-4: Fair Haven (90.9)
I-89: Hartford, north (90.1), Hartford, south (90.5), Sharon north (89.9), Sharon south (90.5), Randolph north & south (90.1), Williston north (89.7), south (90.5), Highgate (89.7)
I-91: Guilford/Brattleboro (89.9), Hartford north (90.1), south (90.5), Bradford north (90.1), Lyndonville (90.5), Derby Line (89.9)
I-93: Waterford (90.5)

• More from Doug Smith on the new station in British Columbia for the aquarium:
" The new station will exist for the purpose of broadcasting the underwater communication of the orca (killer whale) that frequent the area of Robson Bight ... It will allow whale watchers to listen to the array of equipment and without having to enter the Robson Bight/Michael Bigg Ecological Reserve, established to protect the orca habitat. ... It is also a condition of the license that the service broadcast no advertising material."
• Doug also mentions that the FCC's web page now allows visitors to look up station addresses of AM & FM stations! Under the Bureaus section of their page, check Mass Media, then the Audio Services Division.

• An update on the situation regarding the struggle for 96.5 in Asheville. This disupte could affect the naming of a new Chairman to the FCC (Bill Kennard). Seems that Zeb Lee, whose operating license for 96.5 was rescinded, forcing him off the air, is a close ally of North Carolina's powerful U.S. Senator Jesse Helms (R). It also turns out that among the ownership group that was eventually granted the license is Melvin Watt, a member of the House of Representatives (D-NC). Kennard has promised to withdraw himself from any further resolutions on this issue, but rumor has it that Helms may try and block the nomination of Kennard, similar to the failed attempt to nominate Bill Weld to ambassador of Mexico.
• Regarding the silence of WIDL (92.1, Caro, Mich.) above ... The IRS siezed the license of this station (and sister WKYO 1360) because their owner, Jackson Communications, Ltd. owes more then $100,000 in taxes. The station can still appeal, or pay the taxes, before the IRS sells the licenses.



EASTERN TVDX ...CONTINUED FROM PAGE 41

RUSSELL MILLER *report cont.*
JLY 1997

Es	1636	WTWO-2	IN
	1639	WKTRN-2	TN
	1715	WCBD-2	SC
	1717	WSB-2	GA
	1747	WESH-2	FL
	2028	CHFD-4	ON
	2030	CBWGT-5	ON
	2100	**CBWT-6**	**MB**
Es	0954	WCBD-2	SC
	1000	WSJK-2	TN
	1030	WUNC-4	NC
	1054	WYFF-4	SC
	1214	WJXT-4	FL
	1218	WRAL-5	NC
	1230	WFMY-2	NC
	1700	WBAY-2	WI
	1744	WBBM-2	IL
		WJBK-2	MI
	1745	WDRN-2	OH
	1749	WISC-3	WI
	1750	KGAN-2	IA
	1807	WBBM-2	IL
	1827	WTWO-2	IN
	1917	WTTV-4	IN
16 Es	1949	WAVE-3	KY
17 Es	1000	WFMY-2	NC
	1833	WCBD-2	SC
	2004	WBAY-2	WI
19 Es	0857	WESH-2	FL
	1830	WBAY-2	WI
20 Es	0723	WBAY-2	WI
	0809	WJBK-2	MI
27 Es	1422	WCBD-2	SC
27 Es	1423	WUNC-4	NC
	1426	WUND-2	NC

AUGUST 1997

2 Es	1711	WDTN-2	OH
	1700	WCMH-4	OH
	1730	WSYX-6	OH
	1745	WLWT-5	OH
		WAVE-3	KY
	1758	WSIL-3	IL
6 Es	0640	WKRN-2	TN
10 Es	0833	WSB-2	GA
12 Es	1600	WSPD-6	KY

(Showing W10AH city limits of Carbondale,IL)

	1726	WESH2	FL
	1730	WREG-3	TN
	1802	WCBI-4	MS

8 AUGUST == 0630 TO 0800
16 new wireless cable in P.E.I.
12 Tr 2100-2200

		CFMT-60	ON
		CITY-65	ON
		CHOT-40	PQ
		WCFE-57	NY
		CHLFT-39	ON
		CICO-24	ON
		WNPE-16	NY
		WWTI-50	NY
25 Tr	0800	**WFFF-44**	**VT**
25 Ms		CFTO-9	ON

(Two 30 sec bursts)

26 Es	1732	WTMJ-4	WI
	1757	WBAY-2	WI
	1809	WDTN-2	OH

COMMENTS=
***Nice catch Russ.

STATISTICS

Featuring FM/TV Scoreboards, All Time Distance Records, States Stats and Personal Best Statistics of FM/TV DXers.

Fred Nordquist
7945 Boxford Rd
Clay, NY 13041
E-Mail:nordquis@juno.com

10/12/97

ALL-TIME TOP 3 TV DISTANCE RECORDS

TV STATISTICS

CH	PR	CALL	LOCATION	MILES	DXER/ST
2	ES	PRG3	BR RIO DE JANEIRO	6843	RCO CA
2	ES	KENI	AK ANCHORAGE	3277	RSE- NY
2	ES	WKAQ	PR SAN JUAN	2187	PDY- TX
2	TR	CHCT	AT CALGARY	1250	ESH- KS
2	TR	WPBT	FL MIAMI	1155	PDY- TX
2	TR	KETS	AR LITTLE ROCK	787	FGA- NL
2	MS	KBCI	ID BOISE	1428	WDR WI
2	MS	KLRJ	NV LAS VEGAS	1417	BRA- IL
2	MS	WJBK	MI DETROIT	1244	PDY- TX
2	AU	WCBS	NY NEW YORK	733	WDR WI
3	ES	PRF3	BR SAO PAULO	5126	BBR- AR
3	ES	PRF3	BR SAO PAULO	5077	RSE- NY
3	ES	YVVK	VE BARCELONA	2429	GCO- NY
3	TR	WEDU	FL TAMPA	1109	FGA- NL
3	TR	WRCV	PA PHILADELPHIA	1056	BBR- AR
3	TR	WSAV	GA SAVANNAH	1055	PDY- TX
3	MS	KDAL	MN DULUTH	1468	DJO- TX
3	MS	WKYC	OH CLEVELAND	1264	PDY- TX
3	MS	KIDK	ID IDAHO FALLS	1222	WDR WI
4	ES	KULA	HI HONOLULU	4254	CLU- IL
4	ES	KRON	CA SAN FRANCISCO	2298	RSE- NY
4	ES	WAPA	PR SAN JUAN	2193	WDR WI
4	TR	WTVJ	FL MIAMI	1155	PDY- TX
4	TR	WTVY	AL DOTHAN	980	FGA- NL
4	MS	WOAI	TX SAN ANTONIO	1435	RNI- NY
4	MS	KDBC	TX EL PASO	1355	WDR WI
4	MS	WFBC	SC GREENVILLE	1019	PDY- TX
5	ES	LR1	AR BUENOS AIRES	5339	BBR- AR
5	ES	KING	WA SEATTLE	2129	RSE- NY
5	ES	XHAJ	ME LAS LAJAS	1489	JKA- IL
5	TR	WPTV	FL W PALM BEACH	1253	FGA- NL
5	TR	WPTV	FL W PALM BEACH	1146	PDY- TX
5	TR	KENS	TX SAN ANTONIO	1139	CHO FL
5	MS	WHDH	MA BOSTON	1427	ESH- KS
5	MS	WPTV	FL W PALM BEACH	1294	WDR WI
5	MS	KKXG	MT GLENDIVE	1263	PDY- TX
6	ES	CMQ	CU HABANA	2428	RCO CA
6	ES	KHQ	WA SPOKANE	1891	RSE- NY
6	ES	ICR6	CU CAMAGUEY	1506	FNO- NY
6	TR	XETV	ME TIJUANA	2536	SRE HI
6	TR	WTVJ	FL MIAMI	1248	FGA- NL
6	TR	WCIX	FL MIAMI	1155	PDY- TX
6	MS	KTVC	KS ENSIGN	1645	GGI- PQ
6	MS	WCPX	FL ORLANDO	1151	WDR WI
6	MS	WRTV	IN INDIANAPOLIS	1004	PDY- TX
7	ES	WBKB	IL CHICAGO	2487	UNI- GRE
7	ES	WTRF	W WHEELING	1253	PDY- TX
7	ES	KOAM	KS PITTBURG	886	RSE- NY
7	TR	KTBC	TX AUSTIN	1327	RSE- NY
7	TR	WSVN	FL MIAMI	1248	FGA- NL
7	TR	WSVN	FL MIAMI	1155	PDY- TX
7	MS	WCKT	FL MIAMI	1227	THI- IL
7	MS	WCKT	FL MIAMI	1225	RCO OK
7	MS	KOSA	TX ODESSA	1188	WDR WI
8	ES	KZTV	NV RENO	1516	JBU- AR
8	ES	KNOE	LA MONROE	981	RSE- NY
8	TR	KSWS	NM ROSWELL	1522	ACO- CUB
8	TR	WFAA	TX DALLAS	1167	RSE- NY
8	TR	WFLA	FL TAMPA	1109	FGA- NL
8	MS	WMTW	NH MT WASHINGTON	1347	BBR- AR
8	MS	WVUE	LA NEW ORLEANS	1011	WDR WI
9	ES	CMGQ	CU MATANZAS	1412	ESP- TX
9	ES	KABY	SD ABERDEEN	1105	PDY- TX
9	TR	WTVC	TN CHATTANOOGA	1101	FGA- NL
9	TR	KWTW	OK OKLAHOMA CITY	1091	RSE- NY
9	TR	WFTV	FL ORLANDO	1042	PDY- TX
9	MS	WSOC	NC CHARLOTTE	1111	GHA- TX
9	MS	WFTV	TN CHATTANOOGA	660	WDR WI
10	ES	CMTV	CU HABANA	1366	ESP- TX
10	TR	KWTX	TX WACO	1368	RIT- NY
10	TR	KWTX	TX WACO	1368	WHI- NY
10	TR	WLCY	FL TAMPA	984	PDY- TX
10	MS	WALB	GA ALBANY	907	WDR WI
10	MS	WCAU	PA PHILADELPHIA	883	JBE- MS
10	MS	WBNS	OH COLUMBUS	868	RMI2 ME
11	ES	KTTV	CA LOS ANGELES	1639	BRA- IL
11	ES	WTCN	MN MINNEAPOLIS	1112	PDY- TX
11	TR	KGUL	TX GALVESTON	1257	RSE- NY
11	TR	WTOC	GA SAVANNAH	1241	FGA- NL
11	TR	WINK	FL FT MYERS	1140	FGA- NL
11	MS	WBAL	MD BALTIMORE	1163	RCO OK
12	TR	WPEC	FL W PALM BEACH	1253	FGA- NL
12	TR	KONO	TX SAN ANTONIO	1139	CHO FL
12	TR	WTLV	FL JACKSONVILLE	1016	PDY- TX
13	ES	KLAC	CA LOS ANGELES	1628	PRA- IN
13	ES	KSFY	FL TAMPA	984	PDY- TX
13	TR	KTRK	TX HOUSTON	1254	RSE- NY
13	TR	KERA	TX DALLAS	1167	RSE- NY
13	TR	WTVT	FL TAMPA	1109	FGA- NL
13	MS	WSPD	OH TOLEDO	716	BBR- AR
14	TR	KMEG	IA SIOUX CITY	1297	CHA- MA
14	TR	WEBA	SC ALLENDALE	1251	FGA- NL
14	TR	KETH	TX HOUSTON	1103	WDR WI
15	TR	WPDE	SC MYRTLE BEACH	1398	FGA- NL
15	TR	WCEU	FL NEW SMYRNA B	1208	FGA- NL
15	TR	WOWL	AL FLORENCE	981	FGA- NL
15	TR	WOWL	AL FLORENCE	859	BBA- MN
16	TR	WJWJ	SC BEAUFORT	1271	FGA- NL
16	TR	WUSF	FL TAMPA	1109	FGA- NL
16	TR	KEDD	KS WICHITA	1008	RSE- NY
17	TR	WNCN	NC GOLDSBORO	1485	FGA- NL
17	TR	WLRN	FL MIAMI	1248	FGA- NL
17	TR	WJKS	FL JACKSONVILLE	1178	FGA- NL
18	TR	WCCB	NC CHARLOTTE	1331	FGA- NL
18	TR	WKCF	FL CLERMONT	1154	FGA- NL
18	TR	WDHN	AL DOTHAN	980	FGA- NL
19	TR	WLTX	SC COLUMBIA	1286	FGA- NL
19	TR	WHNT	AL HUNTSVILLE	1028	FGA- NL
19	TR	KXNE	NE NORFOLK	925	RSE- NY
20	TR	KTXH	TX AUSTIN	1327	RSE- NY
20	TR	WCES	GA WRENS	1194	FGA- NL
20	TR	WBBH	FL FT MYERS	1140	FGA- NL
20	MS	WICS	IL SPRINGFIELD	569	RSE- NY
21	TR	WWMB	SC FLORENCE	1360	FGA- NL
21	TR	WTCE	FL FT PIERCE	1237	FGA- NL
21	TR	WBSG	GA BRUNSWICK	1202	FGA- NL
22	TR	WJCL	GA SAVANNAH	1241	FGA- NL
22	TR	WCLF	FL CLEARWATER	1087	FGA- NL
22	TR	WJCL	GA SAVANNAH	1053	GHA- TX
23	TR	WHMC	SC CONWAY	1391	FGA- NL
23	TR	WLTV	FL MIAMI	1248	FGA- NL
23	TR	WLTV	FL MIAMI	1155	PDY- TX
24	TR	WTAT	SC CHARLESTON	1331	FGA- NL
24	TR	KVUE	TX AUSTIN	1327	RSE- NY
24	TR	WTAT	SC CHARLESTON	1319	FGA- NL
25	TR	WOLO	SC COLUMBIA	1286	FGA- NL
25	TR	WPBF	FL TEQUESTA	1232	FGA- NL
25	TR	WACS	GA DAWSON	1047	FGA- NL
26	TR	WSFX	NC WILMINGTON	1461	FGA- NL
26	TR	KVRL	TX HOUSTON	1254	RSE- NY
26	TR	WAGT	GA AUGUSTA	1225	FGA- NL
27	TR	WGNT	VA PORTSMOUTH	1606	FGA- NL
27	TR	WKYT	KY LEXINGTON	1108	FMC- ND
27	TR	WTCT	IL MARION	1066	FGA- NL
28	TR	WRDC	NC DURHAM	1453	FGA- NL
28	TR	WTGS	SC HARDEEVILLE	1245	FGA- NL
28	TR	WFTS	FL TAMPA	1109	FGA- NL
29	TR	WFLX	FL W PALM BEACH	1253	FGA- NL
29	TR	WDCO	GA COCHRAN	1121	FGA- NL
29	TR	WMAA	MS JACKSON	922	RSE- NY
30	TR	WRAY	NC WILSON	1497	FGA- NL
30	TR	WAWS	FL JACKSONVILLE	1178	FGA- NL
30	TR	WFSP	FL FT MYERS	1140	FGA- NL
31	TR	W31AU	FL ORLANDO	1177	FGA- NL
31	TR	W31AT	FL GAINESVILLE	1130	FGA- NL
31	TR	WFXL	GA ALBANY	1057	FGA- NL
32	TR	W32AB	FL MATECUMBE	1227	FGA- NL
32	TR	WTMV	FL LAKELAND	1140	FGA- NL
32	TR	WTMV	FL LAKELAND	1136	RBA- MA
33	TR	WUNF	NC ASHEVILLE	1255	FGA- NL
33	TR	WBFS	FL MIAMI	1248	FGA- NL
33	TR	KDAF	TX DALLAS	1167	RSE- NY
34	TR	WBJA	NY BINGHAMPTON	1253	RCO- OK

ALL-TIME TOP 3 TV DISTANCE RECORDS

CH	PR	CALL	LOCATION		MILES	DXER/ST
34	TR	WTVX	FL	FT PIERCE	1237	FGA- NL
34	TR	WNGM	GA	ATHENS	1161	FGA- NL
35	TR	WRLK	SC	COLUMBIA	1286	FGA- NL
35	TR	WDLP	FL	MIAMI	1248	FGA- NL
35	TR	WOFL	FL	ORLANDO	1177	FGA- NL
36	TR	WCNC	NC	CHARLOTTE	1331	FGA- NL
36	TR	KVUE	TX	AUSTIN	1327	RSE- NY
36	TR	WFTX	FL	CAPE CORAL	1226	RBA- MA
36	MS	KSTM	M	ST.LOUIS	838	RWA FL
38	TR	WSBK	MA	BOSTON	1500	RCO- OK
38	TR	W38BB	NC	RALEIGH	1460	FGA- NL
38	TR	WTTA	FL	ST.PETERSBURG	1099	FGA- NL
39	TR	WUNJ	NC	WILMINGTON	1461	FGA- NL
39	TR	KHTV	TX	HOUSTON	1254	RSE- NY
39	TR	WDZL	FL	MIAMI	1248	FGA- NL
40	TR	WKFT	NC	FAYETTEVILLE	1428	FGA- NL
40	TR	WWSB	FL	SARASOTA	1099	FGA- NL
40	TR	WXLT	FL	SARASOTA	1046	RCO- OK
41	TR	WMGT	GA	MACON	1117	FGA- NL
41	TR	KWEX	TX	SAN ANTONIO	1037	JCO- FL
41	TR	W41BN	AL	DOTHAN	980	FGA- NL
42	TR	WTVI	NC	CHARLOTTE	1331	FGA- NL
42	TR	KBVO	TX	AUSTIN	1327	RSE- NY
42	TR	WXEL	FL	W PALM BEACH	1253	FGA- NL
43	TR	WGSE	SC	MYRTLE BEACH	1398	FGA- NL
43	TR	WBSF	FL	MELBOURNE	1221	FGA- NL
43	TR	WMOD	FL	MELBOURNE	1093	PDY- TX
44	TR	WTOG	FL	ST.PETERSBURG	1174	RBA- MA
44	TR	WTOG	FL	ST.PETERSBURG	1099	FGA- NL
44	TR	WTOG	FL	ST.PETERSBURG	1027	RCO- OK
45	TR	WHFT	FL	MIAMI	1248	FGA- NL
45	TR	KXLN	TX	ROSENBERG	1127	WDR WI
45	TR	WBFF	MD	BALTIMORE	690	RKR IL
46	TR	WJZY	NC	BELMONT	1574	FGA- NL
46	TR	WNPL	FL	NAPLES	1147	FGA- NL
46	TR	WGNX	GA	ATLANTA	1103	FGA- NL
46	TR	KNCT	TX	BELTON	980	JCO- FL
47	TR	W47AC	FL	BIG PINE	1184	FGA- NL
47	TR	WNFT	FL	JACKSONVILLE	1178	FGA- NL
47	TR	WNFT	FL	JACKSONVILLE	1016	PDY- TX
48	TR	WAFF	AL	HUNTSVILLE	1028	FGA- NL
48	TR	WNTZ	MS	NATCHEZ	915	WDR WI
48	TR	WYUR	AL	HUNTSVILLE	881	BBA- MN
49	TR	WRET	SC	SPARTANSBURG	1267	FGA- NL
49	TR	WTLH	GA	BAINBRIDGE	1020	FGA- NL
49	TR	W49AY	AL	BIRMINGHAM	972	FGA- NL
50	TR	WRAZ	NC	RALEIGH	1460	FGA- NL
50	TR	WBHS	FL	TAMPA	1109	FGA- NL
50	TR	WBHS	FL	TAMPA	984	PDY- TX
51	TR	WSCV	FL	FT LAUDERDALE	1251	FGA- NL
51	TR	WKID	FL	FT LAUDERDALE	1152	PDY- TX
51	TR	WAGX	FL	OCALA	1138	FGA- NL
52	TR	WTGL	FL	COCOA	1215	FGA- NL
52	TR	WTGL	FL	COCOA	1010	JKA- IL
52	TR	W52BC	AL	MONTGOMERY	961	FGA- NL
53	TR	WFLI	TN	CLEVELAND	1126	FGA- NL
53	TR	WPAN	FL	FT WALTON BEA	894	FGA- NL
53	TR	KWHD	CO	CASTLE ROCK	755	JKA- IL
54	TR	WFGX	GA	AUGUSTA	1225	FGA- NL
54	TR	WXTX	GA	COLUMBUS	1035	FGA- NL
54	TR	WQLN	PA	ERIE	675	BBA- MN
55	TR	WFVT	SC	ROCK HILL	1313	FGA- NL
55	TR	WACX	FL	LEESBURG	1149	FGA- NL
55	TR	WSST	GA	CORDELE	1087	FGA- NL
56	TR	WIRB	FL	MELBOURNE	1221	FGA- NL
56	TR	WFSG	FL	TALLAHASSEE	1028	FGA- NL
56	TR	WLVI	MA	CAMBRIDGE	1023	JKA- IL
57	TR	WACH	SC	COLUMBIA	1286	FGA- NL
57	TR	W57BA	FL	TAMPA	1109	FGA- NL
57	TR	W57BV	AL	FLORENCE	981	FGA- NL
58	TR	WUNG	NC	CONCORD	1350	FGA- NL
58	TR	WNJB	NJ	NEW BRUNSWIC	852	JKA- IL
58	TR	WUNG	NC	CONCORD	688	RBA- MA
59	TR	W59AJ	FL	MATECUMBE	1227	FGA- NL
59	TR	WJEB	FL	JACKSONVILLE	1178	FGA- NL
59	TR	K59DG	LA	NEW ORLEANS	686	FGA- NL
60	TR	KVOA	TX	SAN ANTONIO	1400	RSE- NY
60	TR	W60AK	FL	BIG PINE	1184	FGA- NL
60	TR	WTJP	AL	GADSDEN	1029	FGA- NL
61	TR	WFGC	FL	PALM BEACH	1255	FGA- NL
61	TR	W61BL	FL	TAMPA	1109	FGA- NL
61	TR	WDSI	TN	CHATTANOOGA	1101	FGA- NL
62	TR	WFAY	NC	FAYETTEVILLE	1428	FGA- NL
62	TR	KSMO	MO	KANSAS CITY	832	RSE- NY
62	TR	WBLG	KY	LEXINGTON	728	RCO OK
63	TR	W63AL	FL	MARATHON	1200	FGA- NL
63	TR	WHSG	GA	MONROE	1139	FGA- NL
63	TR	W63BS	FL	ST.PETERSBURG	1099	FGA- NL
64	TR	WGNM	GA	MACON	1117	FGA- NL
64	TR	W64BB	MS	JACKSON	760	FGA- NL
64	TR	W64AE	PA	UNION DALE	634	WDR WI
65	TR	W65BI	GA	AUGUSTA	1225	FGA- NL
65	TR	WRBW	FL	ORLANDO	1193	FGA- NL
65	TR	W65B	FL	TALLAHASSEE	1028	FGA- NL
66	TR	WSWS	AL	OPELIKA	1184	FGA- NL
66	TR	WFCT	FL	BRADENTON	1100	FGA- NL
66	TR	WSMH	MI	FLINT	676	RBA- MA
67	TR	W67BJ	GA	SAVANNAH	1241	FGA- NL
67	TR	W67C	AL	HUNTSVILLE	1028	FGA- NL
67	TR	WMPB	MD	BALTIMORE	938	BBA- MN
68	TR	W68BL	NC	CHARLOTTE	1331	FGA- NL
68	TR	W68CF	FL	TAMPA	1109	FGA- NL
68	TR	WABM	AL	BIRMINGHAM	972	FGA- NL
68	TR	WWHT	NJ	NEWARK	866	JKA- IL
69	TR	WHYS	FL	HOLLYWOOD	1251	FGA- NL
69	TR	W69AY	FL	ALACHUA	1122	FGA- NL
69	TR	WVEU	GA	ATLANTA	1103	FGA- NL
70	TR	K70CL	IA	FT DODGE	532	FMC- ND
70	TR	K70EN	KS	MANHATTAN	326	JKA- IL
70	TR	WBGU	OH	BOWLING GREEN	289	WDR WI
71	TR	W71AE	IL	LA SALLE	611	RCO- OK
71	TR	K71CG	MN	WILLMAR	373	WDR WI
71	TR	K71BO	KS	HERINGTON	358	JKA- IL
72	TR	W72AT	PA	E TOWANDA	748	JKA- IL
72	TR	W72AJ	MI	ESCANABA	565	RKR IL
72	TR	W72DJ	MN	OLIVIA	391	FMC- ND
73	TR	W73BU	TX	BIG LAKE	302	GNE- OK
73	TR	W73AP	NY	NEW YORK	188	RBA- MA
73	TR	W73AD	WI	RHINELANDER	124	WDR WI
74	TR	W74AS	MI	WHITE PINE	583	RSE- NY
74	TR	K74CO	IA	OTTUMWA	344	WDR WI
74	TR	K74CO	IA	OTTUMWA	100	JKA- IL
75	TR	K75CJ	MN	REDWOOD FALL	478	GOL- IL
75	TR	W75AJ	WI	FOND DU LAC	468	RSE- NY
75	TR	K75CH	KS	JUNCTION CITY	342	JKA- IL
76	TR	CBLFT	ON	KITCHENER	611	BBA- MN
76	TR	W76AA	MI	IRON MOUNTAIN	562	RKR IL
76	TR	K76BZ	IA	OTTUMWA	473	RCO- OK
77	TR	W77AA	MI	IRON MOUNTAIN	562	RKR IL
77	TR	K77BO	NE	O'NEILL	425	FMC- ND
77	TR	K77CI	MN	WILLMAR	373	WDR WI
78	TR	K78CR	IA	KEOSAUQUA	473	RCO- OK
78	TR	K78AZ	TX	MATADOR	316	JDI- KS
78	TR	CBEFT	ON	WINDSOR	270	WDR WI
79	TR	CITY	ON	TORONTO	407	WDR WI
79	TR	K79BK	MN	FAIRMONT	349	WDR WI
80	TR	K80AW	IA	DUBUQUE	610	RCO- OK
80	TR	W80AC	WI	RHINELANDER	124	WDR WI
81	TR	K81AE	MN	ST.JAMES	355	WDR WI
81	TR	W81A	NY	MILFORD	184	DNI- NY
82	TR	K82AJ	MN	INTERNATIONAL	367	FMC- ND
82	TR	K82AQ	MN	GRAND PORTAG	264	WDR WI
83	TR	W83AS	WI	LA CROSSE	235	JKA- IL
83	TR	W83AS	WI	LA CROSSE	191	WDR WI

This all-time TV Distance Record listing has been expanded to include the top three entries for each channel/prop mode to display how close contenders are to the leaders. Fred.

ALL-TIME TV DISTANCE RECORDS 12-Oct-97

KEY TO DXER INITIALS/LOCATION					LAT N.		LONG W.	
INIT	DXER NAME		DXER LOCATION		DEG	MIN	DEG	MIN
ACO-	ARNOLDO	CORA	CUB	MARIANAO	23	5	82	26
BBA-	BUCK	BATTIN	MN	DULUTH	46	47	92	6
BBR-	BEDFORD	BROWN	AR	HOT SPRINGS	34	30	93	3
BRA-	BARNEY	RAUCH	IL	PEORIA	40	42	89	36
CHA-	CHRISTOPHE	HALL	MA	SALEM	42	31	70	55
CHO2	CARLON	HOWINGTON	FL	HOMESTEAD	25	29	80	29
CLU-	CARL	LUPTON	IL	SPRINGFIELD	39	47	89	40
DJO-	DORIS	JOHNSON	WA	LONGVIEW	46	8	122	56
DNI-	DAVID J	NIEMAN	NY	AKRON	42	58	78	32
ESH-	EDWIN	SHOREY	KS	DERBY	37	33	97	16
ESP-	ED	SPARKS	TX	ODESSA	31	51	102	22
FGA-	FERNANDO	GARCIA	MEX	GUADALOUPE(NL)	25	41	100	15
FMC-	FRED	MCCORMACK	ND	DES LACS	48	17	101	25
FNO-	FRED	NORDQUIST	NY	CLAY	43	8	76	8
GCO-	GREG	CONIGLIO	NY	CHEEKTOWAGA	42	59	78	41
GGI-	GHISLAIN	GIRARD	PQ	ARVIDA	48	25	71	11
GHA-	GLENN	HAUSER	TX	VON ORMY	29	18	98	31
GNE-	GLEN	NEIL	OK	SAYRE	35	18	99	38
GOL-	GARY	OLSON	IL	DEERFIELD	40	10	87	51
JBE-	JOHN	BETTERSWORTH	MS	STARKVILLE	33	27	88	50
JBU-	JERRY	BURCH	AR	HOT SPRINGS	34	30	93	3

KEY TO DXER INITIALS/LOCATION					LAT N.		LONG W.	
INIT	DXER NAME		DXER LOCATION		DEG	MIN	DEG	MIN
JCO-	JOHN F	COMBS	FL	ORLANDO	28	32	81	23
JDI-	JIM	DIETRICH	KS	DERBY	37	34	97	16
JKA-	JEFF	KADET	IL	MACOMB	40	27	90	40
PDY-	PAT	DYER	TX	SAN ANTONIO	29	28	98	36
PRA-	PHIL	RADER	IN	INDIANAPOLIS	39	47	89	40
RBA-	ROY	BARSTOW	MA	TEATICKET	41	36	70	36
RCO-	ROBERT	COOPER	OK	OKLAHOMA CITY	35	28	97	32
RCO2	ROBERT	COOPER	CA	LAFAYETTE	37	53	122	7
RCO3	ROBERT	COOPER	CA	FRESNO	36	45	119	45
RCO4	ROBERT	COOPER	OK	ARCADIA	35	39	97	19
RIT-	RICHARD	ITALIANO	NY	BINGHAMPTON	42	8	75	54
RKR1	ROBERT	KRAMER	IL	CARBONDALE	37	44	89	13
RMI2	RUSSELL	MILLER	ME	AMITY	45	54	67	53
RNI-	RICHARD	NIEMAN	NY	BUFFALO	42	54	78	53
RSE-	ROBERT	SEYBOLD	NY	DUNKIRK	42	29	79	20
RWA-	R J	WALKER	FL	DAYTONA BEACH	29	12	81	0
SRE1	SHEL	REMINGTON	HI	KEAAU(FERN FOR	19	27	155	10
THI-	THOMAS	HIDLEY	IL	CRYSTAL LAKE	42	13	88	17
UNI-	UNID	ARO	GRE	THULE AFB	76	34	68	47
WDR-	BILL	DRAEB	WI	KEWAUNEE	44	27	87	30
WHI-	WILLIAM	HIDER	NY	BINGHAMPTON	42	8	75	54

UPDATED 12-Oct-97

TV SCOREBOARD

TV STATISTICS

DXER NAME		DXER LOCATION	TOTAL	UHF	LPTV	ES	MS	AU	USA	CN	MX	FO	TPU	YB	AS OF:
KADET,	JEFF	IL MACOMB	1597	1089	551	253	3	0	45+	7	11	7	71	83	10/21/ 96
SEYBOLD,	BOB	NY DUNKIRK	1406	818	242	224	30	6	49+	7	3	5	65	50	08/15/ 97
MERRILL,	FRANK	IL MACOMB	1390	887	393	247	21	0	45+	7	12	3	72	85	02/20/ 96
GARCIA,	FERNANDO	NL MONTERREY	756	512	201	111	0	0	31	0	8	5	44	91	12/31/ 96
SIEGEL,	GARY	OH TOLEDO	659	317	55	154	0	0	39+	6	2	2	50	70	04/20/ 97
BARSTOW,	ROY	MA TEATICKET	573	351	110	118	5	1	37+	7	0	1	46	71	12/13/ 96
NIEMAN,	DAVID	NY ROCK CITY	508	366	77	53	0	0	35+	5	0	0	41	91	10/07/ 96
DYER,	PAT	TX SAN ANTONIO	488	155	13	199	64	0	42+	5	18	5	71	59	12/31/ 95
MILLER,	RUSS	ME AMITY	479	242	108	102	75	0	33+	7	0	3	44	94	11/08/ 96
HEPBURN,	WILLIAM	ON BRAMPTON	463	300	46	97	1	0	36+	7	0	1	45	85	06/01/ 96
OGLETHORPE,	DANNY	LA SHREVEPORT	436	168	29	155	0	0	38+	4	16	2	61	94	12/08/ 96
KRUSZKA,	JEFF	LA BATON ROUGE	425	265	58	82	0	0	33+	1	7	3	45	93	08/04/ 97
NORDQUIST,	FRED	NY CLAY	396	251	43	76	3	0	36+	6	0	1	44	69	09/14/ 97
SMITH,	DOUG	TN PLEASANT VIEW	371	244	30	46	1	0	31	2	4	1	38	94	02/24/ 96
WHEELER,	FRANK	PA ERIE	331	92	0	239	5	2	33+	9	0	0	43	53	07/30/ 96
BUENEMAN,	ERIC	MO HAZELWOOD	215	150	8	26	0	0	24	3	1	0	28	92	01/28/ 97
JEFFERSON,	JOHN	CA ANTIOCH	206	106	-	75	1	0	16	4	4	0	24	74	01/01/ 97
MILTIER,	RANDY	CA SAN JOSE	126	38	2	70	2	0	16	3	3	0	22	69	06/29/ 97
MOUNT,	PAUL	NJ MONMOUTH	95	67	5	2	0	0	12+	0	0	0	13	90	08/24/ 92
STEINBERGER,	RICHARD	MA HUDSON	88	51	5	6	0	0	14	1	0	0	15	60	12/15/ 96

* VERIFIED.

COLUMN DEFINITIONS: are as follows: Total = Total number of TV stations logged from DXer's location (All loggings should be received within 25 mile radius of this location to count.) Freq. changes count as a station, call letter changes DO NOT count. Also count a station only once regardless if logged by different propagation modes. UHF = All stations logged from CHANNELS 14 TO 83. Es=Total number of stations logged by E-skip. MS=Total by meteor scatter. Au=Total via Aurora. USA=Total number of states and the "+" = Washington, DC. CN=Number of Canadian provinces logged. MX=Number of Mexican states logged. PO=Number of foreign countries, but not Canada/Mexico. TPU (Total number of political units)=Sum of USA CN MX and FO. YB = The year you began DXing from this location. Other groundrules for computing log totals are included in VUD Issue 5/97. Note: Some of you need to get current and submit your latest stats to keep on the Scoreboard. Also submit any distance records, states stats and personal best statistics. Send via E-mail or regular mail. That includes FM statistics also, which will be featured in future columns. 73 - Fred.

TV STATISTICS AS OF: 12-Oct-97

PU	#	DXER	#	DXER
USA				
AL	54	JKA-	49	FGA-
AK	0	None	0	None
AZ	6	JKA-	5	PDY-
AR	49	JKA-	26	FME1
CA	55	RMI1	7	PDY-
CO	25	JKA-	17	FME1
CT	22	RBA-	12	RSM-
DE	6	RBA-	5	RSM-
FL	###	FGA-	80	MSI2
GA	46	FGA-	39	JKA-
HI	10	SRE1	0	None
ID	6	FME1	4	PDY-
IL	88	JKA-	81	FME1
IN	72	JKA-	64	FME1
IA	79	JKA-	70	FME1
KS	43	JKA-	38	FME1
KY	41	FME1	39	JKA-
LA	63	JKR1	62	FGA-
ME	29	RMI2	22	RBA-
MD	16	RBA-	13	DNI1
MA	33	RBA-	27	RST1
MI	82	JKA-	71	FME1
MN	###	JKA-	73	FME1
MS	32	JKR1	31	FGA-
MO	75	JKA-	56	FME1

PU	#	DXER	#	DXER
USA(CONT)				
MT	9	FME1	8	JKA-
NE	59	JKA-	43	FME1
NV	3	FGA-	3	PDY-
NH	11	RBA-	10	RST1
NJ	19	RBA-	16	RSM-
NM	5	JKA-	5	PDY-
NY	96	DNI-	89	FNO-
NC	34	RBA-	25	FGA-
ND	10	JKA-	7	FME1
OH	89	JKA-	77	FME1
OK	60	JKA-	46	FME1
OR	1	PDY-	1	RMI1
PA	70	DNI1	46	RBA-
RI	7	RBA-	5	RMI2
SC	23	FGA-	19	RBA-
SD	26	JKA-	24	FME1
TN	54	JKA-	46	FME1
TX	187	FGA-	109	PDY-
UT	4	JKA-	4	DOG-
VT	12	RBA-	7	RMI2
VA	51	RBA-	19	DNI1
WA	4	JKA-	3	FME1
WV	17	JKA-	18	FME1
WI	67	JKA-	60	FME1
WY	4	JKA-	4	FME1
DC	13	GMA3	11	RBA-

DXER	#	DXER	#	DXER
CANADA				
AT	9	JKA-	8	FME1
BC	1	FWH-	1	RMI1
MB	10	FME1	7	JKA-
NB	20	RMI2	9	RBA-
NF	8	RBA-	5	WHE-
NS	34	RMI2	30	RBA-
ON	91	WHE-	84	DNI-
PEI	5	RMI2	2	RBA-
PQ	44	RMI2	19	DNI-
SK	17	FME1	16	JKA-
NT	2	WHE6	1	WHE7
YT	0	None	0	None

FOREIGN(AMERICAS)				
CUBA	9	FGA-	7	FME1
D.REP	1	JKA-	1	FME1
EL SA	2	FGA-	2	PDY-
GUATE	1	FGA-	1	PDY-
HONDU	2	FGA-	0	None
NICAR	1	PDY-	1	FGA-
PUERT	1	JKA-	0	None
VENEZ	1	GCO-	0	None

FOREIGN(OTHER)				
AUSTRALI	1	JKA-	1	FME1
FRANCE	1	WHE5	0	None
NORWAY	1	JKA-	0	None
SWEDEN	1	JKA-	0	None
UK	2	WHE5	0	None
USSR	1	JKA-	0	None

PU	#	DXER	#	DXER
MEXICO				
AGU(AG)	1	DOG-	0	None
BCN(BN)	2	FGA-	2	PDY-
BCS(BS)	2	PDY-	1	DOG-
CAM(CE)	0	None	0	None
CHP(CH)	5	JKA-	2	FGA-
CHI(CI)	5	JKA-	4	FME1
COA(CL)	10	FGA-	4	JKA-
COL(CY)	1	JKR-	0	None
DF (DF)	2	PDY-	1	JKR1
DUR(DU)	0	None	0	None
GTO(GN)	1	JKA-	1	JKR1
GRO(GR)	2	PDY-	3	FGA-
HGO(HD)	0	None	0	None
JAL(JA)	5	DOG-	1	PDY-
MEX(MC)	0	None	0	None
MIC(MH)	0	None	0	None
MOR(MR)	0	None	0	None
NAY(NA)	0	None	0	None
NL (NL)	13	FGA-	6	PDY-
OAX(OX)	2	PDY-	1	DOG-
PUE(PU)	1	PDY-	1	JKR-
QUE(QT)	1	PDY-	1	FME1
QUI(QU)	1	JKA-	0	None
SLP(SL)	0	None	0	None
SIN(SN)	2	DOG-	1	PDY-
SON(SO)	3	PDY-	1	DOG-
TAB(TB)	2	PDY-	1	DOG-
TAM(TM)	24	FGA-	8	PDY-
TLA(TZ)	0	None	0	None
VCZ(VZ)	4	PDY-	2	JKA-
YUC(YU)	5	FGA-	2	PDY-
ZAC(ZA)	2	JKA-	1	JKR-

ABOVE STATS REPRESENT MOST NO. OF STATIONS FOR EACH POLITICAL UNIT (PU) FROM A SPECIFIED DXER LOCATION. ONLY 1ST AND 2ND PLACE DXERS LISTED. OTHERS THAT ARE TIED FOR SECOND ARE NOT LISTED....FJN.

TV STATES STATS-DXER INITIALS/LOCATION/GRID COORDINATES

INIT	DXER NAME		DXER LOCATION		LAT DEG	NO. MIN	LONG DEG	WEST MIN
RBA-	ROY	BARSTOW	MA	TEATICKET	41	36	70	36
GCO-	GREG	CONIGLIO	NY	CHEEKTOWAGA	42	59	78	41
PDY-	PAT	DYER	TX	SAN ANTONIO	29	28	98	36
FGA-	FERNANDO	GARCIA	ME	GUADALOUPE(NL)	25	41	100	15
WHE-	WILLIAM R	HEPBURN	ON	BRAMPTON	43	40	79	46
WHE5	WILLIAM R	HEPBURN	ON	NIAGARA FALLS	43	5	79	6
WHE6	WILLIAM R	HEPBURN	NT	FROBISHER BAY	63	44	68	28
WHE7	WILLIAM R	HEPBURN	NT	EUREKA	80	0	85	56
JKA-	JEFF	KADET	IL	MACOMB	40	27	90	40
JKR-	JEFF	KRUSZKA	LA	HARAHAN	29	59	90	11
JKR1	JEFF	KRUSZKA	LA	BATON ROUGE	30	30	91	10
GMA3	GUS	MANCUSO	MD	HYATTSVILLE	38	56	76	56
FME1	FRANK	MERRILL	IL	MACOMB	40	27	90	40
RMI2	RUSSELL	MILLER	ME	AMITY	45	54	67	53
DNI-	DAVID J	NIEMAN	NY	AKRON	42	58	78	32
DNI1	DAVID J	NIEMAN	NY	ROCK CITY	42	1	78	28
FNO-	FRED	NORDQUIS	NY	CLAY	43	8	76	8
DOG-	DANNY	OGLETHOR	LA	SHREVEPORT	32	24	93	46
SRE1	SHEL	REMINGTO	HI	KEAAU(FERN FORES	19	27	155	10
MSI2	MATTHEW C	SITTEL	FL	TALLAHASSEE	30	29	84	18
RSM-	BOB	SMOLAREK	NJ	HIGH BRIDGE	40	40	74	54
RST1	RICHARD	STEINBERG	MA	HUDSON	42	24	71	35
FWH-	FRANK	WHEELER	PA	ERIE	42	8	80	4

Prepared by Tom Bryant
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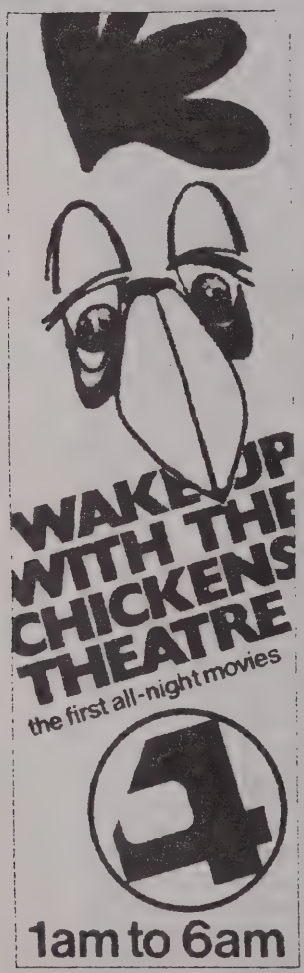
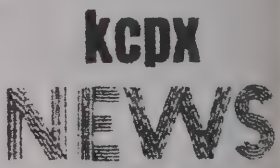
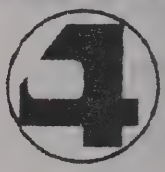
102037.452@compuserve.com

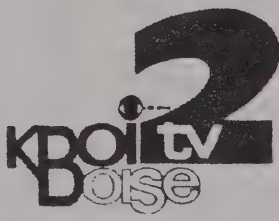
Since there's been a lot of discussion about early Idaho television in this column, how about a generous sampling of ID's and promotional goodies from the 1974-1977 era. Some Salt Lake City goodies from the same dates add variety. There's even a rare look at channel 10 in Thermopolis, Wyoming. All were scanned from the TV GUIDE collection of David Shapiro of Griffin, GA. It's amazing how many different ways there are to design logos. Much like our fascination for test patterns, the old graphics are seldom boring.

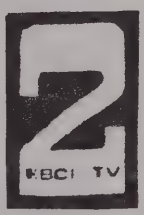
Also in the works for "TV TIME TUNNEL" ...the 50th Anniversary of WTMJ-tv in Milwaukee... an update on the KXJB-tv tower situation... plus... more historic logos and test patterns.











ABC CBS NBC

KWRB TV 10

RIVERTON WORLAND LANDER THERMOPOLIS

CHANNELS LISTED IN UTAH-IDAHO EDITION

All programs are in color except those designated by BW

SALT LAKE CITY, UTAH
- 2 KUTV (NBC)
- 4 KCPX-TV (ABC)
- 5 KSL-TV (CBS)
- 7 KUED-TV (PBS)

PROVO, UTAH
- 11 KBYU-TV (PBS)

For Programs on:
(12) Logan, Utah, see 7

BOISE, IDAHO
- (2) KBOI-TV (CBS, ABC)
- (4) KAID-TV (PBS)
- (7) KTVB (NBC, ABC)

IDAHO FALLS, IDAHO
- (3) KID-TV (CBS, ABC)
- (8) KIFI-TV (NBC, ABC)

POCATELLO, IDAHO
- (10) KBGL-TV (PBS)

TWIN FALLS, IDAHO
- (11) KMVT-TV (CBS, ABC, NBC)

CASPER, WYOMING
- (22) KTWO-TV (NBC ABC, CBS)

THERMOPOLIS, WYOMING
- (10) KWRB-TV (NBC, ABC, CBS)

KPVI 6 abc
Pocatello • Blackfoot • Idaho Falls

KIVI 6
Nampa. Boise. Caldwell

HOUR TOTAL NEWS AT 6
WEEKNIGHTS
KPVI KIVI
Pocatello
Nampa. Boise. Caldwell

KMVT
Twin Falls, Idaho

NELSON REPORTS
NEWS
5:30 & 10:00 P.M.
WEEKDAYS
...Bringing the world to
EAST
IDAHO
3

KID TV 3
IDAHO FALLS
BLACKFOOT
POCATELLO

KIFI-TV 8
IDAHO FALLS — POCATELLO

Channel 5 KSL-TV

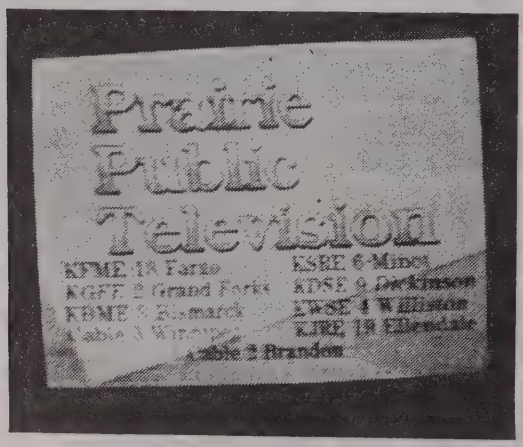
PHOTO-NEWS

Jeff Kruszka, Editor
5024 S. Braxton Ave.
Baton Rouge, LA 70817
JTKruszka@worldnet.att.net

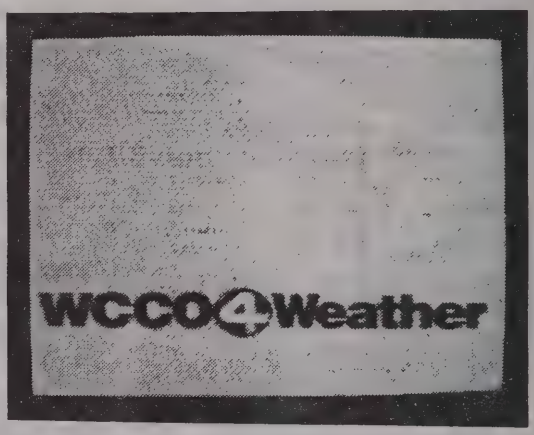
November 1997

Here's the last of a batch of photos from Danny Oglethorpe, Shreveport, LA. Here's some E-skip from the Midwest:

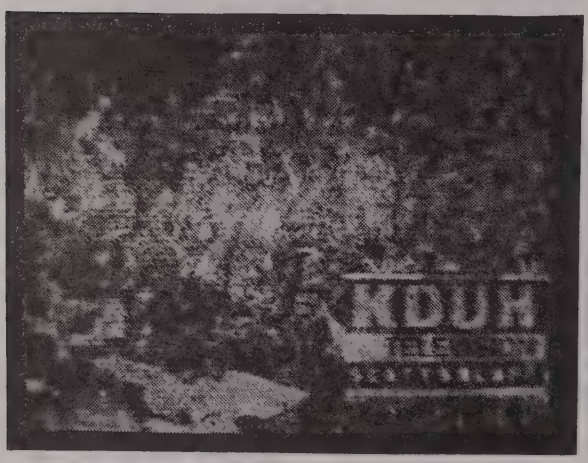
Equipment: Various TVs and VCRs. Winegard PR-5040 VHF @18 ft. AGL; Channel Master 4257 Quantum corner-yagi UHF w/Winegard GA-4700 @24 ft. AGL.



KGFE-2 Grand Forks, ND
1086 mi Es seen 6/4/96
@1500 CT
Prairie Public TV



WCCO-4 Minneapolis, MN
870 mi Es seen 7/26/96
@1200 CT

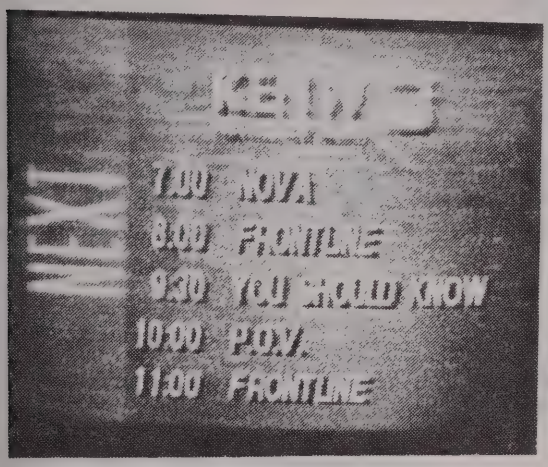


KDUH-4 Scottsbluff, NE
852 mi Es seen 8/2/96
@1900 CT

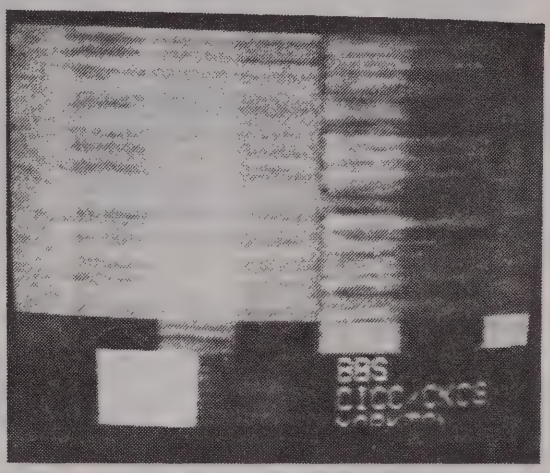
NEWS
Coverage You Can Count On abc
waaytv.com

8 KCCI Online

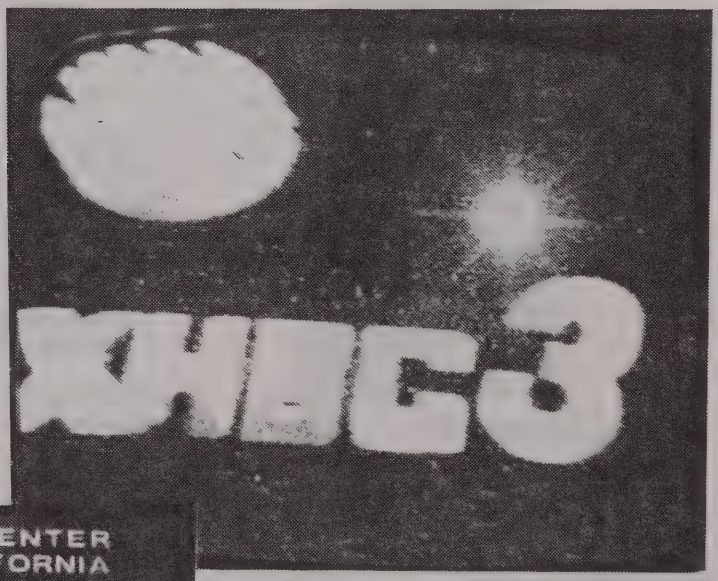
Now for some photos from a new contributor (at least to me!) - Randy Miltier of Ashland, OR. Thanks , Randy!



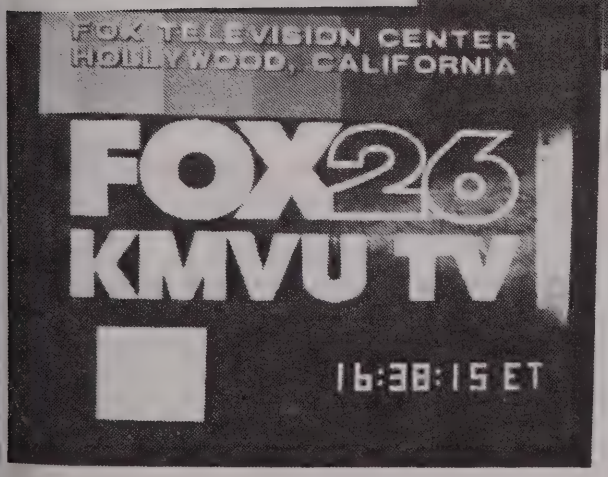
KENW-3 Portales, NM
1187 mi Es seen 6/19/94
"Still their logo"



CKOS-3 Yorkton, SK
1132 mi Es seen 7/26/94



XHBC-3 Mexicali, BCN
767 mi Es seen 8/9/95
brings back memories from Richland! - jtk



KMVU-26 Medford, OR (local)
this was the ID they used just prior to coming on the air"

73's, Jeff

NORTHERN FM-DX

GREG CONIGLIO
90 SLATE CREEK DR. APT #3
CHEEKTOWAGA, NEW YORK 14227

e-mail: coniglio@localnet.com

For DXers in: MA,NH,VT,CT,MA,RI,NY,PA,NJ,OH,MI,IN,IL,WI,MN,IA,NE,SD,ND,MT,WY,ID, WA,OR,AK,Canada
NOVEMBER 1997 DEADLINE: The 5th LOG CUTOFF: 3 mos. from postmark

Still some reports of lingering skip at the end of this lousy season. August 12th seemed to be a day where several had a good, late season opening. Tropo has picked up, with several decent openings in August and September, especially in the Midwest. Perhaps we will make up for a lousy skip season with an above average fall for trops.

DAVE NIEMAN - HO STA GEH ROAD - ROCK CITY NEW YORK 14749

Equipment: Carver TX-11 tuner; IF filter modified. Channel Master model 4408 (Stereo Probe 9) at 69 feet AGL on a Alliance HD-73 rotor. Winegard FT-7600 variable FM trap for 95.7MHz, Belden RG-11/u coax feed.

New loggings are underlined.

AUGUST 1997 DX

3 Meteorscatter

1206 KOPN 89.5 MO Columbia, call, $ 749

13 tropo & Meteorscatter

1400 WJSA 96.3 PA Jersey Shore, ID, g mono, from 93.5 78

1459 WYLL 106.7 IL Des Plaines, "106.7... Chicago's will", $ 487

SEPTEMBER 1997 DX

14 tropo

0807 WFWM 91.9 MD Frostburg, ID c$, ex. 91.7 169

0939 WYOS 104.1 NY Chenango Bridge, "Your Oldies Station", o$ 129

1000 WBKT 95.3 NY Norwich, ID, k$ 153

27 tropo

0943 WNCG 100.9 OH Clyde, call+ "North Coast Gold", o$ 235

1800 WAQM 104.5 PA Cambridge Springs, "cool 104.5" + ID, o$ 89

SEPTEMBER 1997 DX

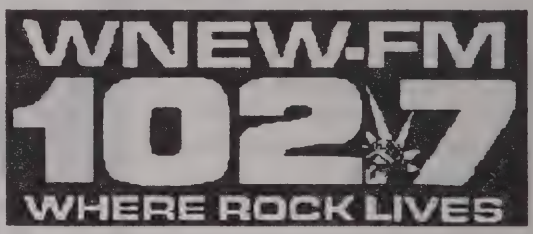
28 tropo

0616 WKHI 107.5 VA Exmore, "107.5 KHI", rm$ 332

0744 WFCC 107.5 MA Chatham, call, c$ 435

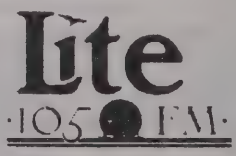
0859 WRZE 96.3 MA Nantucket, "96-3 The Rose", r$ 430

0929 WNEW 102.7 NY New York, ID, op$ 248



0953 WAAF 107.3 MA Worchester, call, pr$ 336

1000 WWLI 105.1 RI Providence, ID + New England's "Lite-105", rm$ 359



1007 WKPE 104.7 MA Orleans, "Rock 104.7 ...the cape", rp$ 434

1013 WMRQ 104.1 CT Waterbury, "Radio 104", p$ 291

1018 WDRC 102.9 CT Hartford, "Big-D -103, o$ 291

MIKE BUGAJ - 69 SHERMAN ROAD - ENFIELD, CONNECTICUT 06082

Equipment: Carver TX-11 and Sherwood rx, (both IF modified), Probe 9 at 35 feet with rotor. Bolin phase box, Finco 10-element for phasing. New are underlined.

AUGUST 1997 DX

12 ES

1736 WDJX 99.7 KY Louisville, 99-7 JDX
1737 KUDL 98.1 KS Kansas City
1740 KIHT 96.3 MO St.Louis, K-Hit
1741 KTJJ 98.5 MO Farmington, J98 America's Country
1742 WKDQ 99.5 KY Hendersonville, KDQ cntry
1743 KCLQ 107.9 MO Lebanon, k
1744 unID 106.5 ?? Kicks 106.5 Country (probably Granite City, IL - gc)
1746 KKCJ 106.5 MO Liberty, smooth jazz
1752 KHTO 106.7 MO Mt.Vernon, Hot 106.7
1759 KFFB 106.1 AR Fairfield Bay
1802 KBCN 104.3 AR Marshall, Branson Mx Net
1803 KWOZ 103.3 AR Mountain View, local nx
1812 unID 102.5 ?? Sunny 102.5
1815 WINZ 94.9 FL Miami, Zeta
1816 WQBA 107.5 FL Miami, SS
1818 unID 102.3 FL Spots for Lake Worth and Palm Beach Gardens ??
1822 WMXJ 102.7 FL Pompano Beach, Magic 102.7, with oldies
1841 KJEZ 95.5 MO Poplar Bluff, k
1842 KTCS 99.9 AR Ft. Smith, k
1850 KJMS 101.1 TN Memphis, Smooth 101 FM

18 TR

1015 WRBT 94.9 PA Harrisburg, Bob 94.9, k

26 TR

0706 WKOO 98.7 NC Jacksonville, Cool 98.7 and 101.1
0730 WIKS 101.9 NC New Bern, the Morning Show, soul ?
2153 WERX 102.5 NC Edenton, The Shark
2155 WRSF 105.7 NC Columbia, k
2200 WLGP 100.3 NC Harkers Island, g IDs with all stations on the net
2230 WXNR 99.5 NC Grifton, modern rock, 99X
2245 WDLX 93.3 NC Washington, Arrow 93.3
2254 WESM 91.3 MD Princess Anne
2308 WKJA 101.1 NC Belhaven, oldies // 98.7
2322 WCBZ 103.7 NC Williamston, The Hot FM Today's Best Music

AUGUST 27 TR

0019 WSFL 106.5 NC Bridgeton, not very common here the past few years
0721 WGNI 102.7 NC Wilmington, ph/WNEW
0729 WKZQ 101.7 SC Myrtle Beach, good ID
0733 WWXM 97.7 SC Georgetown, Mix 97.7 and Myrtle Beach traffic report
1820 WMGV 103.3 NC Newport, V103, hits of the 80's and 90's
1840 WNBR 94.1 NC New Bern, The Bear
2028 WLQM 101.7 VA Franklin, country
2134 WKOC 93.7 VA Chesapeaks, ph/WZMX!
2155 WBCL 95.7 VA Norfolk, WKSS phased!
2205 unID 101.3 ?? "The Light", Christian contemp, is this Hampton VA? (No, Mike, I think this is WXPZ Milford, DE-gc)
2017 WCEM 106.3 MD Cambridge, Orioles BB and good ID later
2022 WPTG 107.9 VA West Point, country
2031 WAAI 100.9 MD Hurlock, country
2038 WKJX 96.7 NC Elizabeth City, Kicks k
2049 WNSB 91.1 VA Norfolk, Norfolk State Broadcasting
2310 WLEE 96.5 VA Williamsburg, Classic Hits 96.5, with WTIC phased!
2334 WWRT 95.5 NC Scotland Neck, 95.5 and 102.3 Double Q (?)
2352 unID 105.5 ?? "Star 105.5 from Jacksonville to Wilmington and along Hwy 17"

New Country KIX 106.5

And that's about it. Nothing much in September.

HARRY J. HAYES - 9 HENRY STREET - WILKES-BARRE, PENNSYLVANIA 18702

Equipment: GE Superradio w/110 khz filter, Radio Shack amp. at set, Jerrold 9 element FM yagi in attic.

SEPTEMBER 1997 DX

27 TR

0650 WGAR 99.5 OH Cleveland, strong signal with country music 300
0800 WPSU 91.5 PA State College,v/strong 108
0803 WELA 104.3 OH E.Liverpool, v/strong country music 248
0820 WYFM 102.9 PA Sharon, local-like with rr and Y-103 IDs 238
1142 WQAL 104.1 OH Cleveland, strong with new rock and "Q104" ID 300

28 TR

0127 WHAJ 104.5 WV Bluefield,v/strongforabout 45 min. with "J-104" IDs, mixed rock 395
0327 WROG 102.9 MD Cumberland, weak with ID over satellite country music 185

J104 FM

WILLIAM WYLLIE - 95 PECK ST. - FRANKLIN, MASSACHUSETTS 02038-2217

Equipment: Realistic STA-390 with built in antenna

FROM PRUDENCE, RHODE ISLAND
AUGUST 1997 DX
9 TR (FRANKLIN, MASS.)

1645 WBMW106.5 CT Ledyard (sounded better on 106.65)
1640 WPBX 88.3 NY Southampton
1628 WPKT 90.5 CT Meriden (o/WICN)
1639 WRCH 100.5 CT New Britian (better on 100.7 over WZLX)
1641 WQGN105.5 CT Groton, Q-105

12 ES (MUF 96.5)

1535 WVJC 89.1 IL Mt.Carmel (briefly)
1540 unID 89.1 ?? "Severe Thunderstorm Warning for Southwestern Ohio" but who? This could also be 89.3, hard to tell because of interference from WERS 88.9
1543 WGCE 89.3 KY Paducah, briefly in, wx
1552 WGLT 89.1 IL Normal, briefly in, call
1600 WRMB 89.3 FL Boynton Beach, briefly in
1604 unID 90.1 ?? briefly in with NPR NEWS local MICHIGAN news, then into "All Things Considered" (probably WUCX-gc)
1620 WSSX 95.1 SC Charleston, "95SX"
1624 WAPE 95.1 FL Jacksonville, "The Big Ape"
1642 unID 95.1 ?? "Classic 95.1"
1700 KAMS 95.1 AR Mammoth Spring, ID: "K-Country 95"
1706 WWRM 94.9 FL Tampa, briefly passed freq. caught ID "Warm 94.9"
1709 unID 96.5 ?? Rap Music "Jammin 96.5 & J-95", also "We make the tri-state jammin'"
1720 WHTQ 96.5 FL Orlando, calls, briefly in
1745 unID 96.5 ?? "The Ozark's Country Music Stn", "The Ozark's Max" WDOD-TN?? (No, this is Sparta, Missouri - gc)
1749 WJCL 96.5 GA Savannah, Kicks 96 1/2
1800 WRAJ 96.5 IL Anna, missed calls but heard "Anna,Cape Girardeau,Metropolis Brockport, Paducah"
1830 KBHG 89.3 AR Fayetteville, wx for Tupalo, AR and many Arkansas mentions
1856 WYPL 89.3 TN Memphis, legal ID @ 1900

?? TR

1820 WEHM 96.7 NY Northampton, "96.7 EHM"
1840 WALK 97.5 NY Patchogue, "Walk FM"
2150 WCME 96.7 ME Boothbay Hbr, good
2155 WYNZ 100.9 ME Westbrook, "Oldies 100.9"
2220 WTHT 107.5 ME Lewiston, "New Country 107.5", good over WFCC
2238 WQEZ 104.7 ME Kennebunkport, "104.7 QEZ, more soft hits"
2304 unID 99.3 ?? country, better on 99.35 lost to "SOUTH COUNTY RADIO" on Block Is.

27 TR

2010 WECS 90.1 CT Wilimantic, ID noted
2012 WFUV 90.7 NY New York, good signal
2025 WDJM 91.3 MA Framingham, noted "MASSACHUSETTS READING SERVICE" remembered hearing IDs on other stations (WJUL) that WDJM also had this program, rare.
2034 WLNG 92.1 NY Sag Harbor, many IDs2035 WWYZ 92.5 CT Waterbury,Country 92.5
2038 WJCO 93.5 MA Harwichport, rarely heard station "Coast 93.5"
2032 WDSD 94.7 ***DE*** Dover, call and location "Dover/Wilmington", my first Delaware FM
2030 WFME 94.7 NJ Newark, legal ID and better on 94.8. Religious program
2041 WAYV 95.1 NJ Atlantic City, rock, good
2046 WKSS 95.7 CT Hartford, Kiss 95.7
2055 WALK 97.5 NY Patchogue, Walk FM
2113 WSKQ 97.9 NY New York, Spanish
2120 WOGL 98.1 PA Philadelphia, "Oldies 98"
2135 WTVR 98.1 VA Richmond, program called "RICHMOND AFTER DARK"
2200 WHAI 98.3 MA Greenfield, reading news, sports, and ID
2246 WUSL 98.9 PA Philadelphia, Power 99 strong w/rap music
2249 WPLR 99.1 CT New Haven, strong
2250 WHMP 99.3 MA Northampton, good signal
2254 WBAI 99.5 NY New York, news & ID
2251 WZXV 99.7 NY Palmyra, strong signal religious program, talk. No ID noted but believe it's this. Checked an hour later but was gone. Empty carrier was still there.

28 TR

0032 WQEZ 104.7 ME Kennebunkport,
0045 WJCD 105.3 VA Portsmouth, strong "Smooth Jazz CD 105.3", 2nd time logged
0053 WDAS 105.3 PA Philadelphia, poor u/WJCD, "The Other Side of Midnight"

WDSD DELAWARE COUNTRY 94.7 FM

GREG CONIGLIO - 90 SLATE CREEK DR. #3 - CHEEKTOWAGA, NEW YORK 14227

Equipment: Carver TX-11a Tuner, Radio Shack VHF/FM combo antenna sitting on balcony, ~ 8' AGL, RG-59 coax, no amplification or phasing

OCTOBER 5, 1997 TR

1030 WRQN 93.5 OH Bowling Green, ads oldies, strong over CBBL 270

Oldies 93.5 FM

RALPH STROBEL - 106 E. DAVIDSON STREET - MUNCIE, INDIANA 47303

Equipment: McIntosh MR-78 FM Tuner with two CM $tereo Probe 9 antennas and rotors at 38 and 32 feet above ground separated at 23 feet, with use of Bolin phase box. All stations in $ unless noted mono. *Denotes use of phase box.

June 1997 (CDT)

6 ms

? ? KETR 88.9 TX Commerce 754

9 Es

1608 XHLDO 88.9 TM Nuevo Laredo, SS 1194

15 tr

0403*WSJD 100.5 IN Princeton- 172
IL Mount Carmel, r
(o/WTFX 100.5 KY Louisville) 134
(WWKI 100.5 IN Kokomo, off air)

19 tr

0900 WOKZ 105.9 IL Fairfield, k 202

26 Es

1934 KLTG 96.5 TX Corpus Christi, o 1098
1943 KMVB 92.5 TX Navasota, mr 909
1948 KSAB 99.9 TX Robstown, kl 1109
1949 KNDA 102.9 TX Alice, "DA-102.9" 1125
1953 KSBJ 89.3 TX Humble, wx 898

July 1997

12 tr

0006*WHDG 97.5 WI Rhinelander, k, 428
"Hodag Country"
(o/WTGR 97.5 OH Union City) 31
0100*WYCO 107.9 WI Wausau, r, "Y-108" 396
(o/WTPI 107.9 IN Indy) 50
0217*WJPD 92.3 MI Ishpeming, k 451
(o/WYCA 92.3 IN Hammond) 148
0300*WSHZ 107.9 MI Muskegon, r, 216
"The shores all new Z-108"
(o/WTPI 107.9 IN Indy) 50
0348 WRHN 100.1 WI Rhinelander, mr, 428
ex-107.9 in 1970's, "Lite Hits-100"

13 tr

0100 WJUC 107.3 OH Swanton-Toledo, s, 124
"The Juice"

16 Es

1816 CKHJ 105.3 NB Fredericton, 1026
r, "KHJ"
1818 CJMO 103.1 NB Moncton, "C-103" 1116
1827 WMEH 90.9 ME Bangor, pledges 904
1840 CKWM 97.7 NS Kentville, blues 1114

18 tr

0100*WLDC 98.9 IL Dwight, k 172
(o/WBYR 98.9 OH Van Wert-Ft Wayne) 63
0200 WLSR 92.7 IL Galesburg, rp, 267
"The Lazer"

19 tr

0300*WKLG 96.1 WI Lake Geneva, r 230
(o/WQLK 96.1 IN Richmond) 35

20 tr

0102 WJLW 106.7 WI Allouez- 326
Green Bay's k
0300 CJAM 91.5 ON Windsor, p, 460w, 191
"C-Jam"

August 1997

4 Es

1215 KGNZ 88.1 TX Abilene, g 961
1216 KTXT 88.1 TX Lubbock, p 1018
1231 KYLZ 106.3 NM Los Lunas, s, 1228
Albuquerque's "Wild-106"
1238 KLVF 100.7 NM Las Vegas, ad 1127

4 Es (August cont'd)

1245 KKOB 93.3 NM Albuquerque, r 1217
1251 KQAY 92.7 NM Tucumcari, r 1062
1252 KRWN 92.9 NM Farmington, ad 1257
1259 KKOR 94.5 NM Gallup, r 1314
1300 KSJE 90.9 NM Farmington, ID 1257
1304 KWYK 94.9 NM Aztec, PSA, r 1244
1309 KGLX 99.1 NM Gallup, k 1314

6 ms

2059 WJIS 88.1 FL Bradenton 892

8 ms (Perseids)

? ? WKNO 91.1 TN Memphis 432

9 ms

1250 KNLE 88.1 TX Round Rock-Austin 963
Previous Es

12 ms

0424 KZZY 103.5 ND Devils Lake, 861
Previous Es

12 Es

1513 CBD 91.3 NB Fredericton, 1026
r mono
1600 ZBM 89.1 BM Hamilton, r, 1272
"FM-89"
1600 ZBF 94.9 BM Hamilton, r, wx 1272
"Power-95"
1623 WNYU 89.1 NY NYC, p, phone # 599

WNYE
TV 25 • 91.5 FM
112 Tillary Street • Brooklyn, N.Y. 11201

1630 WNYE 91.5 NY NYC, PSA, verie 599
1640 WNTI 91.9 NJ Hackettstown, PSA 556
1650 WGBH 89.7 MA Boston, wx, mono 758

26 tr

0332*WWJR 106.5 WI Sheboygan Falls, 272
wx, mr, "JR-106.5"
(o/WLSN 106.5 OH Greenville) 40
2200*WSLM 97.9 IN Salem, g, s/off 116
(o/WXXP 97.9 IN Anderson) 16

27 gw

IPR
INDIANA PUBLIC RADIO

2200 WBSW 90.9 IN Marion, c 29
(//WBST 92.1 IN Muncie) 4

28 tr

0100 WVNI 95.1 IN Nashville- 82
"Spirit-95" Bloomington, g

(New stations are underlined)

(Report is continued on next page)

September 1997

7 ms
1455 WPSM? 91.1 FL Fort Walton Beach 678

9 tr
2300 W299AJ (// IN Walton, WFRR 93.7)
107.7 IN Marion, gm 29

13 tr
0501 WKHR 91.5 OH Bainbridge- 226
ex-88.3 Cleveland, m
0600 WBCJ 88.1 OH Spencerville, g 60
(//WBCL 90.3 IN Fort Wayne)

25 ms
1544 KLTY 94.1 TX Fort Worth-Dallas, 839
Previous Es

METEOR SCATTER RESULTS:

6/06 KETR "...03 886-5037. This has been a public service announcement from 88.9 KETR. It's 58 minutes past the hour. A group of students and teachers have been air lifted by helicopter..."
8/06 WJIS "...Unitarian Church in Bradenton..."
8/08 WKNO "...WKNO..."
8/09 KNLE "...exclusively on Austin's best Christian music mix...Candle-88..."
8/12 KZZY "...see it today at Devils Lake Glass and Paint across from the... in Devils Lake. This week in weather - and time now for a look at an update of the forecast..."
9/07 WPSM? "...We also have new locations in Pensacola and Milton..."
9/25 KLTY "...sunny, and a high in the mid 80's. Right now it's 71. I'm Toni ? on 94.1 FM KLTY..."
(My ms total stands at 204 as of 10/5/97)

WFWA-TV39
PBS Television That Cares
Fort Wayne Public Television, Inc.
P.O. Box 39
Fort Wayne, IN 46801

I was unable to attend the WTFDA convention last August in Atlanta. Instead, I drove to my hometown of Coeur d'Alene, Idaho. It is a four day drive at 2157 miles. Many of the 100 kw FM's in IA SD WY and MT carried up to 150 miles or more on my Toyota car radio. It was fun listening to many stations I've heard by Es from Muncie.

America's Music WMDH 102.5
Z Rock 102.5 FM

All I can say about the Es season is that it sure sucked! Day after day went by with not a sign of anything even on channel 2! The Perseids meteor showers proved to be another dud! The best ms reception here was on August 12th from 0230-0430.

73- RALPH

Yes, I did get a quick reply from the FCC in Chicago, regarding the strong pirate which continues to broadcast on 107.5. The letter was written by C.E. Jelinek, Compliance Specialist. His comments: "We have referred the items outlined in your letter to our enforcement personnel. When they are next in those areas they will investigate the allegation specified in your correspondence. In the meantime, if any additional information comes to your attention such as name, address, or operating times and habits, which will assist in scheduling enforcement efforts, please forward that information to this office. Operation in the band of 88-108 MHZ requires a license for emissions that exceed 250 microvolts per meter at 3 meters." According to Andy Bolin of Charleston, IL, that would be one-fourth of a watt at about 10 feet. I have tried to locate the signal, but it is so strong, I've had no luck as yet.

WIPB TV49 Bringing you the Best

Speaking of unwanted signals, a friend of mine was traveling north on I-65 from Louisville toward Indy when he discovered either a pirate or translator on 89.1 rebroadcasting 98.9 WHKW Salem, IN. The signal appeared long before the Edinburg exit and continued to come in even as he passed the Franklin and Whiteland exits far up the interstate. I find no evidence of a translator on 89.1 in that area. What could it possibly be?

WERK 105 HOT COUNTRY!

I recently drove to the Dayton, OH area to determine which of those pee-wee signals were really on the air. These were on in $tereo: 89.1 WLMH Morrow, OH, p. 90.7 W214AB New Paris, OH, g, (WCDR and poor coverage) 98.3 WKET Kettering OH, s. (used by 88.9 WCSU Wilberforce, OH. Both WCSU and WKET mentioned on hour). 101.5 WCWT Centerville, OH, p. 106.9 WWSU Dayton, OH, p. (poor coverage) Those off air: 91.5 WGVO Greenville, OH, 98.1 WGXM Dayton, OH and 99.5 W258AI Dayton, OH. (WGXM xltr.)

All stations in this report were definitely in $tereo unless noted mono.

EAGLE COUNTRY 96.1 FM
BEAR 107.9 FM

FRANK MERRILL - P.O. BOX 669 - MACOMB, ILLINOIS 61455

EQUIPMENT: McIntosh MR-78 and/or TANDBERG 3001 tuners. All DX done with two (w/Bolin phase box) or one "Stereo Probe 9" antennas at ~ 45 ft.

AUGUST 1997 DX

25 TR

0502 KXRA 92.3 MN Alexandria, legal ID with KOEL-IA phased "KX92" 444

0510 WYRQ 92.1 MN Little Falls, calls, with KRUE-MN phased 425

0532 KFGX 95.1 MN Detroit Lakes 511

0613 KIOW 107.3 IA Forest City, calls and weather, with KGRS (40 mi) phased 248

0714 KZPK 98.9 MN Paynesville, local locations in ads, phasing WHTS (70 mi) 398

0718 KIKV 100.7 MN Alexandria, MN State Fair update, other local ments, ph/ KKRQ 444

0720 KOWZ 100.9 MN Blooming Prairie, call 268

0733 KJLY 104.5 MN Blue Earth, promo about KJLY Ministry survey, giveaway,ph/KDAT 282

0736 KZCR 103.3 MN FergusFalls,CokeandZ103 promo, local ments, ph/WJEQ overload 486

0738 KBOT 104.1 MN Pelican Rapids, Wild Country, morning DJs, 62 deg, ads 502

0744 KLTA 105.1 MN Breckenridge, Dakota Magic Slots ad, "right now 69 in Fargo-Moorhead on Lite Rock 105" 500

0749 KRAQ 105.7 MN Jackson, calls, with KCNB-IA phased 313

0751 KJOE 106.1 MN Slayton, "K-Joe", farm dealer in Slayton, IA phased! 357

0800 KNSW 91.7 MN Worthington,"This is KNSW Worthington ... & Sioux Falls",ph/KSUI 335

0801 KBHZ 91.9 MN Willmar, "This is Prairie FM, KBHL ... KBHZ Willmar" well atop 392

0818 KARP 96.3 MN Glencoe, "at Hit 96 KARP" finally moved here from 96.1 360

0828 KYCK 97.1 MN Crookston,1-800-651-KICK temp, local ments, checked phone no. 586

0829 KQWB 98.7 MN Moorhead 537

0837 KPFX 107.9 ND Fargo,JethroTull"Teacher" on the Fox, ad for their 10/23 concert in Fargo look ads, lasted until after 1000! Phased KFMW-IA, KQQL-MN not in, nor nearby WBYS-IL (34 miles!) 539

0842 KTWB 101.9 SD SiouxFalls,trying for KFGO with KNWS phased. Can only phase one guy at a time! 377

0904 KMGK 107.1 MN Glenwood, calls, wx 431

0910 KRJB 106.3 MN Ada, calls, talk about wx affecting Red River valley crops, phased KXOF-IA (80 miles), total surprise! 556

0922 KHBT 97.7 IA Humboldt, local ads "97-7 KSAY", light favorites and call change Phased 30 mile WMOI! 241

KDKK 97.5 MN Park Rapids 498

0935 KIXX 96.1 SD Watertown 449

KILR 95.9 IA Estherville, Windom ad and local ment. KIIK-IA phased but KCOB soon took this one out 296

1001 KYBA 105.3 MN Stewartsville,"Y105isKYBA Stewartsville-Spring Valle-Rochester", news 252

1046 KLKS 104.3 MN Breezy Point, local ments and m, fade as opening dies 462

25 TR CONT

2257 WVBO 103.9 WI Winnecone, "Oldies 103.1 & 103.9, now audible across NE Wisc. all the time", no ID 2301 but gave ph # 273

2304 WOGB 103.1 WI Kaukauna, "Oldies 103.1 & 103.9 announcement heard" 291

27 TR

0647 ?? 162.4 MN Fairbault? missed calls, if given, in ID. Sounded like Fairbault, but Janesville xmtr location implies Mankato Heard WWF40 calls at 0653, which could have been something else

0732 WVRQ 102.3 WI Viroqua, legal ID, "Q102" ABC news, WRMJ (45 mi) NOT phased! 216

0736 WHHI 91.3 WI Highland, through phased local WIUM (6 miles) 183

0739 WRJC 92.1 WI Mauston, calls faint but there, heard better at 0741. Completes the Wisconsin 92.1 stations 233

0744 WNFM 104.9 WI Baraboo, "6:33 at WNFM serious fog & 56" after local ads, and WGEN-IL (70 miles) phased 214

0757 KCTN 100.1 IA Garnavillo, ph/WKAI 170

0800 KLSE 91.7 MN Rochester, faint legal ID w/KSUI, the mighty giant felled by the Bolin phase box! 264

0901 WGLB 100.1 WI Pt.Washington, legal ID (Milwaukee as 2nd city), news BTYB Grafton State Bank ,thru 5-mile local WKAI! 248

0924 WFDL 97.7 WI Lomira, "Sunny 97 WFDL" Lomira/Fond du Lac ads, ph/WMOI 245

1604 KMEM 100.5 MO Memphis, calls, I think I forgot to log this ex-96.7 before 55

1643 KCZE 95.1 IA New Hampton, Charles City and Osage ads, "You've found the choice of Northern IA, the River" (same calls) 199

1830 KKOZ 92.1 MO Ava, farm report (Ava sponsor), local ad. When I called to ask when they moved to 92.1 (last fall), I could hear them parallel over the phone. 265

28 TR

0334 WSJD 100.5 IN Princeton,"Themostfunand the best mix, WSJD Mix 100.5", ph/WYMG 220

0349 WAMW107.9 IN Washington, calls, w Arcola IL phased, never thought I'd ever hear this! 223

0400 WXIR 98.3 IN Plainfield, "30 minutes of music on WXIR Plainfield-Indpls." ph/ WWHP 231

0404 WBDC 100.9 IN Huntingburg, wx, legal ID, wit hJasper, phased Pana IL 112

0504 WKJC 106.3 ?? "Real country 106.3 WJKC" (WQRL Benton phased)

0524 WASE 103.5 KY Radcliff, "Oldies 103.5 WASE" jingle, phased out WGRR 310

0600 WCSD 95.9 TN Livingston, "WCSD-FM Livingston/Cookeville/Sparta/Gainesboro" alone from SE, no phasing 404

0620 WJBD 100.1 IL Salem, phased WKAI 155

0637 W??? 97.1 KY Hawesville, Owensboro's best rock, 97X, weather 274

Frank Merrill's report continues -

AUGUST 28 TR CONT

0700 WRAJ 96.5 IN Anna, co-ID w/WRIK 98.3 am told they rarely simulcast 220

0722 WZEZ 106.9 KY Louisville, "listen for the Huddle, Sat morning @ 8:05 on Easy 107" (called them to verify) 275

THEN,HOORAY, I LOGGED MY 2-MOST WANTED

0740 WQUL 97.7 IN W.Frankfort, Southern IL Network news update, local news, wx,oldies 0900 legal ID, NOTE 1

0800 WBVN 104.5 IL Carriers Mills, after Focus on the Family, calls, legal ID mentioned Carriers Mills only, WFMB phased, NOTE 2

0804 WHRZ 97.7 KY Providence, "reporting WHRZ news" into local spots, NOTE 2

0916 WAXLt 103.3 IN Santa Claus, "XL103" but lost before I could ID

WNSR 104.7 IL Nashville, "killing 6 mile WLMD from SE, without any phasing" 160

0935 ??? 162.50 AL Gadsden? NWS forecast for NE Alabama (may be a relog), NOTE 3

0948 WAHR 99.1 AL Huntsville, "People of Huntsville, we have a holiday weekend coming" finally heard the calls 454

1037 WMUF 94.1 TN Paris, "Hi, this is WMUF sports director" ... WMIX phased 312

SEPTEMBER 1997 DX

24 TR

2125 WODJ 107.3 MI Greenville, "54 here in Grand Rapids at WODJ", ph/KGRS 337

2149 WUGN 99.7 MI Midland, g, in/out 396

25 TR

0250 WSN? 106.3 ?? another 106.3 mystery nostalgia mx, PTA: IN/OH/lower 1/3 of MI

0708 ??? 162.4 MO Cape Girardeau? SE MO forecast, no ID, but Cape. G. Summary 240

0712 WJMM 106.3 KY Versailles, calls after religious teaching show 358

0729 WLKT 104.5 KY Lexington, "104.5 The Cat" call us at 280-1045", dance music, 0738 promo including WKYT TV-27, ph/WFMB 369

0800 WRSL 96.3 KY Stamford, "WRSL 96.3 FM and 1520 AM Stanford", NOTE 4 380

0822 WBIO 94.7 KY Philpot, "what you want to hear ,real country B 94.7 WBIO", NOTE 5273

26 TR

2317 KBBE 96.7 KS McPherson, "currenty 74 at KBBE", Imagination Theater, NOTE 6 400

104.5 THE CAT

MUSIC FOR ALL PEOPLE

NOTE 1: AUGUST 28 @ 0740: I've been trying for this guy (mostly as prior WFRX-FM) for 12 years! With WMOI all night for the past year or so, I lost hope on this one, beacuse even phasing WMOI just gives me WLUJ from the SE. Not to worry, though - this got so strong that no phasing was needed!

NOTE 2: AUGUST 28 @ 0800,0804: Dumb Luck! I "muffed" the legal ID on WQUL at 0800 because WBVN's seemed much more fragile; many times in the past have had me vexed by KDAT-IA off the back, or sometimes Indy/Gallatin/KSLQ (choose one) off the front. So back to 97.7 at 0802 in hopes WQUL would ID late, but no such luck - there's this guy with news saying WHRZ instead. I nearly fell onto the floor! I made the correct choice - I got my WBVN ID, and my legal WQUL ID at 0900. I would've never had a reason to actually try for WHRZ...

NOTE 3: AUGUST @ 0935: Of course I do not count these in my FM totals. My NWS count is unknown, but probably about 55. I'm in sad need of an up to date list of NWS transmitters!

NOTE 4: SEPTEMBER 25 @ 0800: Strange conditions! St.Louis (135 mi) stations had pretty much completely disappeared, as though behind a Tr "wall". I've never seen this happen before for stuff this close, but it certainly helped me log these 2, for which phasing was unnecessary.

NOTE 5: SEPTEMBER 25 @ 0822: Philpot, uh .. Philpot. Oh yeah wasn't that the guy whose brother, Pol, was a dictator in Cambodia?

NOTE 6: SEPTEMBER 26 @ 2317: This is science fiction "old time radio" but it appears to be a new/modern production. I don't hear this genre of program on FM very often (if EVER?). This seems to be a really cool show, does anybody know anything about it? The next 35-or-so minutes they were in I couldn't coax another "KBBE" out of them for the tape. I may have to call them to find out more about the series.

OTHERNESS: It was a blast going to the WTFDA Convention! Preparing to leave was difficult, though if it had actually been a *good* DX season before August, I could've had to "scratch" the trip. Or, if not, the trip, which stretched to 8/16, and SE to Fort Pierce FL, probably could have not stayed intact. It was decidely a NON-business trip, with only 2 hours spent buying records (or trying to do so, or travelling to them) in 16 days. Very circuitous routes in the south, but especially in SC and FL, resulted in those being my first two southern states where I have now visited all counties. There are a number of WTFDAers who do this tally! MS, and probably AL, can easily be "completed" in one trip. Apparently I missed some good Tr during that trip, and on 9/4 (there's THAT date again!)

Frank Merrill's comments continue -

but I doubt they were any better than August 25 or 28 were (for FM). But because I go to the NRC convention every year on Labor Day weekend (as I did this year - in Delaware), I usually miss the early Sept. Tr opening for some reason, seems to usually happen on the 4th. It's a "Godsend" to have Andy Bolin's phase box! It requires two antennas, which usually mean serious investments in hardware, but it certainly has reinvigorated FM DXing here! Even as crowded as the dial is, there is often only one station in the way of serious DX, when the opening is strongly directional. Only about 1/3 of the listed DX would have been possible without phasing. It is especially fun being abot to "get onto" 97.7, a spot I've long considered "dead" for tropo. I even enjoyed getting onto 92.1 more (though, alas still no WQQK-TN) in Carthage's absence, with at least 8 new loggings this year. They're back now - "Wink" oldies.

OLD BUSINESS: 1. DELETION FROM LOG (Summer 1996). In playing my tape a few times, I could not tell conclusively that my 99.1 catch was WSMK-MI, because the signal weakness made it indistinguishable from the much more likely WFMK. Though it appears that I heard WSMK calls, I'll assume East Lansing, a relog. (Frank, do you have any other info on the tape? The two stations have very different formats: WFMK being "soft AC", and WSMK is "urban". - gc) 2. MIS-ID'ING A FORMAT. I reported hearing New Carlisle, IN 102.3 with "adult alternative" format. I drove through the area in early Sept. and heard the same DJ and format I heard in July, then noticed the lyrics were Christian. Without listening to the lyrics, the contemporary g format can sound a lot like "AAA" because those are smong the very few formats that can easily play a very wide variety of music styles! 3. RED HERRING OR ... ? My first logging in the June 26 Es opening was WCTX 92.1 Palmyra PA. However, they are actually WNCE with a good b format (I was there early Sept.) ID heard on the car radio mentioned 4 stations, including WCTX 92.1 Palmyra PA. Or, because I had nothing to write with, did I hear only the 92.1 Palmyra part? I've had no chance to call them or WIOO 1000 (another station heard in the ID) to ask what's going on. 73

CHARLES BERNTH - P.O. BOX 236 - EASTPORT, NEW YORK 11941-0236

Equipment: Pioneer car radio, Adcom GTP-400 tuner, RS antenna at 15'

SEPTEMBER 1997 DX

20 TR

1049 WPTE 94.9 VA Va. Beach "The Point"
1051 WFOG92.9 VA Suffolk "The New Lite FM"
1053 WFLS 93.3 VA Fredericksburg ID 308
1054 WZBH 93.5 DE Georgetown "The Beach"
1115 WXEZ 94.1 VA Yorktown "EZ-94"
1127 WYFI 99.7 VA Norfolk ID

23 Tr

0929 WRBT 94.9 PA Harrisburg, ID, "Bob" 228
1008 WKLL 94.9 NY Frankfort "94 K-Rock" 199

25 Tr

1148 WKJC 94.9 MI Hillman ID 638

JIM RENFREW - 61 WILCOX ST. - ROCHESTER, NEW YORK 14607-3832

Equipment: Dodge Caravan Radio, VW whip.
JIMRENFREW@delphi.com

SEPTEMBER 1997 DX

8 Tr

0833 101.9 WHUG NY Jamestown 110

15 Gw

1804 91.9 UNID NY Rochester - pirate, no anncs 1

18 Tr

0950 101.9 WVAQ WV Morgantown 271

26 Tr

1750 101.9 UNID ?? "Lite 102"

30 TrS

1300 91.9 UNID brief burst "...NAB-FM..."

Catch The Vols...
The Game's On Us!
EZ 97.5

OCTOBER 1997 DX

1 Tr

1430 101.9 WWEZ ?? ID as "WWEZ, Lite 102" (note 1)

2 Tr

0925 91.9 UNID non-syndicated jazz, ID "WFMV 91.9"
0940 101.9 WVAQ WV Morgantown 271
0955 103.5 WJQZ NY Wellsville - ads, o/WNNR 73
1030 100.3 WHGL PA Canton - "Wiggle 100",ads 109

Note1: Playing light UC format, African-American male DJ, clear ID through WBTA slop as "WWEZ, light 102". Can't find this thing mentioned anywhere, in FMA, back VUD's, Broadcasting Yearbook, or FCC on internet. There is a WWEZ on 97.5 in Tennesee. Further comment, I can't imagine a pirate using the "light" slogan.

Southern FM DX

4009 Driftwood Circle
Yukon, OK 73099
E-mail: Jpzondlo@aol.com
Deadline: 10th

November 1997

For DXers in AL, AR, AZ, CA, CO, DE, DC, FL, GA, HI, KS, KY, LA, MD, MS, NC, NV, OK, SC, TN, TX, UT, WV and Mexico

==========

Gus Mancuso - 5615 Inwood St. - Hyattsville, MD 20785-1120 - (301) 773-3072 EDT
Pioneer SX-40 w/"Tim McVey" filters and plain Radio Shack rabbit ears

8/27 Tr
2230 WFOS 88.7 VA Chesapeake, calls
8/28 Tr
0001 WCWM 90.7 VA Williamsburg, calls, #379

Noticed something cutting into local WMXQ 98.7 while driving at 2200. Good trops caused by storm off Carolina coast.
Does anyone have new address of aircheck collector John Clasby?

Doug Smith - W9WI - 1385 Old Clarksville Pike - Pleasant View, TN 37146-8098 - 72777.3143@compuserve.com CDT
Technics ST-G50 tuner, big Radio Shack VHF-TV antenna at 15'

Nice, intense opening the morning of the 18th.

9/18 Tr

0905	KPNT	105.7	MO	St. Genevieve, "105-7 The Point" 230
0917	KXOQ	104.3	MO	Kennett, calls, o 167
0930	KTXR	101.3	MO	Springfield, local ads 328
0935	KCLR	99.3	MO	Boonville, "Clear Country" 341
0938	KFMZ	98.3	MO	Columbia, "The Buzz," local ads 344
0938	KYKY	98.1	MO	St. Louis, "Y-98 FM" 233
0948	KBXB	97.9	MO	Sikeston, "New Country B98," (#1) 148
0950	KXUS	97.3	MO	Springfield, "US 97" 348
1001	KRXL	94.5	MO	Kirksville, "The X" 393
1004	KTUF	93.7	MO	Kirksville, sung ID, (#2) 394
1007	WJPS	93.5	IN	Chandler, call ID, heard many times before but forgot to log 113
1042	WALC	104.1	IL	Jerseyville, "Alice at 104.1" 245
2356	WFBQ	94.7	IN	Indianapolis, local talk and "Q95," Chicago in on TV 246

9/25 Tr

2315	WJXB	97.5	TN	Knoxville, "B-97.5," local ads 177

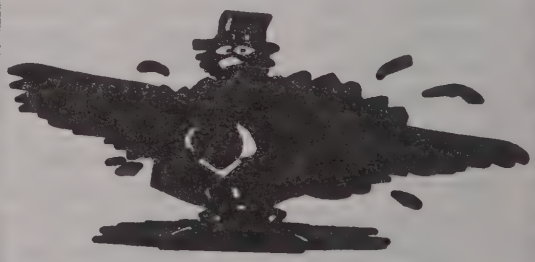
#1- KBXB is the first DX I've ever logged on 97.9. I've never heard so much as weak skip interference to local WSIX.
#2- 93.7 is also usually not DXable due to WYYB. And there was also heavy trop interference to my closest local, WDBL 94.3.

Eric Bueneman - N0UIH - 631 Coachway Ln. - Hazelwood, MO 63042-1347 - (314) 839-9751 (prepaid only) - EricB631@juno.com (m/k) CDT
Sangean ATS-803A, Archer VU-110 w/Archerotor @ 33' AGL

9/17 Tr

2248	KOQL	106.1	MO	Ashland, o, "Cool 106.1," $, x-102.3 Columbia MO 100/161
2251	KBXR	102.3	MO	Columbia, adult alternative, "BXR," x-106.1 Ashland MO, splash from KEZK-102.5, first time heard on new frequency 105/169
2300	KJPW	102.3	MO	Waynesville, k, AM/FM ID, NBC nx, splash from KEZK 120/193
2305	KLSZ	93.9	MO	Boonville, or, "Classic Rock 93.9," local ads, morning show promo, $, clean separation from from KSD 93.7 125/201
2315	KGNN	90.3	MO	Cuba, rel talk & mx, x-1410 70/113
2320	KCCX	107.3	MO	Lexington, modern r, "107.3 The X," KC ads, x-KISF 185/298
2330	KFMZ	98.3	MO	Columbia, modern r, "98-3 The Buzz," clean separation from KYKY 98.1 & KTJJ 98.5 105/169
2342	KCLR	99.3	MO	Boonville, local ad, "Prime Country, Clear 99 FM," hot k 125/201
2348	KZZT	105.5	MO	Moberly, AC, "KZ-105" 115/185
2352	KCMW	90.9	MO	Warrensburg, j, ID, splash from KWMU 90.7 180/290

The signal of my new employer, WFUN 95.5 Bethalto IL, was being torn up by the Missouri stations as I was driving southbound on I-270, so after playing volleyball with a church singles group, I came home to do a little DX. I was surprised at all the adjacent channel DX that rolled in! KBXR moves its adult alternative format to 102.3 in Columbia MO, while KOQL takes its oldies format to 106.1 in Ashland MO. 73, Eric (N0UIH)



From the Editor

Thanks for your continued support of Southern FM DX. Keep your ears and eyes open for the unexpected openings. November occasionally produces a great Es opening. See you next month!

WESTERN TV-DX

November 1997

Victor Frank
12450 Skyline Blvd.
Woodside, CA 94062-4541
email frank@sneezy.sri.com
(650)851-7031

NEW REPORTER

Gregory S. Hardison, P.O. Box 570144, Tarzana, CA 91357-0144

Equipment:
Icom R-7100 Receiver, indoor dipole antenna (3rd floor apartment).

June 1997				PDT
05 Es 1107	KOTA	3+ SD	audio w/calls	65.76
1108	KBME	3z ND	PBS audio	65.75
1109	unID	3+	2 video carriers	61.26
07 Es 1359	unID	3z	audio "This is KO"	65.75
16 Es 1155	KLNE	3+ NE	audio, funding anncts for Nebraska Public TV--reduc of first Calif. E-catch 11/70!)	
21 Es 1127	XHY	3z SI	clear video on Panasonic console, SS spots mentioning Culiacan & Mexico	
23 Es 1520	unIDs	3all	brief mess on all three offsets, both video and audio. KEYT obliterated, too many sigs to separate--then, all except KEYT faded completely by 1528!!	

July 1997				PDT
05 Es 1133	unID	3z	audio on 65.75, promo for Labatt's Volleyball tournament; similar show slated for ABC-TV same day, at 1530 PDT	
1150	CBCP3t	3z SA	audio on 65.75 w/ad for "Sastel", plug for CBC Sports.	
07 Es 1630	XHY	3z SI	possibly best ever; snowfree on the Panasonic; S9 on the 7100, with Kids' flick; PSA for Communicanciones Consentida Sinaloense.	
23 Es 1745	KFDX	3+ TX	audio on 65.76; NBC flick "Lying Eyes"-- at the same time, hearing "W4___" calls on 10m repeaters 29.6, 29.62, 29.66 MHz	
1757	KACB	3- TX	NBC, on 65.74, digesting usual weak KEYT.	

Dennis Park Smith, 3703 Dixon Street, Santa Barbara, CA 93105-2419 (805) 687-7803

This report is for August and September 1997. There is not much to say about it. The last skip noted was in Wasco on July 9, and I've seen no evidence of it since then, even here in Santa Barbara in the rest of July through August and September. Tropo at Santa Barbara has been fairly consistent these two months on TV and FM to San Diego/Tijuana (200 miles), at least fair in August and at times very good in September. This is in spite of a warmer than normal coastal summer (maybe El Niño weather effects?) with little of the usual cool summer fog. It is still humid, though, so apparently there is still a boundary between lower humid air and upper dry air, for tropo ducting. In the odd minutes I've checked conditions (too many non-DX things got in the way this time), there were two periods in September of three days each when the air got stirred up by Pacific hurricane backlash, so no tropo during those times only (don't remember which days-too tied up to take notes).

Best of DX to all. Dennis

Jeff Kruszka, 5024 S. Braxton Ave., Baton Rouge, LA 70817

September 1997					CDT
20 tr	0929	W39BPt	39FL	Family Net IDs	
	2300	WRBWt	65FL		
	2359	W50CF	50AL	VCC; calls upper right	185

That's all folks! Another lackluster September for DX.

Danny Oglethorpe, P.O. Box 6688, Shreveport, LA 71136-6688

August 1997					UTC
02 Es 1630	WCBD	2	SC		805
1640	WCIV	4	SC		805
	WCSC	5	SC		805
1700	WRAL	5	NC		896
1705	WUND	2	NC		1031
1710	WUNC	4	NC	//WUND	875
03 Es 1425	WUND	2	NC		1031
04 Es 1430	unID	2		100 Huntley St.	
	WJBK	2	MI		943
	unIDs	4,5		Canada, US	
04 Es 1455	WNEM	5	MI		943
1520	WTOM	4	MI	7 & 4	1042
1540	WDIV	4	MI		904
1555	WBBM	2	IL		737
1610	WTAE	4	PA		945
1612	WTVH	5	NY		1212
1615	WGRZ	2	NY		1091
1616	KDKA	2	PA		945
1617	WCMH	4	OH		795
1700	WBAY	2	WI		892
1701	WCCO	4	MN		870
1715	KXJB	4	ND		1028
1716	WFRV	5	WI		892
1723	KGAN	2	IA		672
1726	KTIV	4	IA		712
1729	KDLT	5	SD		815
1745	KFYR	5	ND		1063

Western TV DX *(D. Oglethorpe's report cont'd.)*

	1800	KSTP	5	MN		869
		KWSE	4	ND		1206
	1830	KGFE	2	ND		1086
	1833	KXMA	2	ND		1110
	1928	KIVV	5	SD		987
	1959	KTVQ	2	MT		1215
	2000	KTWO	2	WY		996
06 Es	1358	unIDs	2,4,5		Great Lakes	
	1538	WTVH	5	NY		1212
	1540	WTAE	4	PA		945
	1550	WDIV	4	MI		904
	1600	WTOM	4	MI		1042
		CBLTt	5	ON	CBC	
	1603	KDKA	2	PA		945
	1608	WGRZ	2	NY		1091
	1610	WJBK	2	MI		904
	1635	Salt Lake City	2,4,5			1160
	1650	KNAZ	2	AZ		1045
	1720	KASA	2	NM		753
		KVVU	5	NV		1238
	1720	KMOH	6	AZ	over KTAL	1181
	1805	KOAA	5	CO	5/30	763
		KCNC	4	CO		806
	1915	Albuquerque	4,5			764
07 Es	0015	unID	2		XEW	
	0232	KVOA	4	AZ		1004
	0240	KPHO	5	AZ		1065
	1659	XHAP	2	GUER		1142
	1715	unIDs	2,4		TV7, Canal 13, XEW,XHGC	
tr	1725	WCBI	4	MS		319
		WTVA	9	MS		319
Es	1915	XHFM	2	VER		950
	1930	XHFA	2	SO	Canal 13 w/local ads	1010
	2000	XEPM	2	CHI	XEW w/local ads	746
08 tr	0428	WMAW	14	MS	over KARD	296
	0435	WLOX	13	MS		319
	0450	WMAH	19	MS	METV//WMAW	319
		WXXV	25	MS		309
Es	1805	unIDs	2,4,5		Mexico	
	1826	XHHHN	2	OAX		1050
	1830	XHFM	2	VER		950
10 Es	0130	CKND2	2	MB		1279
	0210	KXMA	2	ND		1110
	1630	KTCA	2	MN		869
12 ms	0135	WJBK	2	MI	Nx logo taped	904
Es	1725	WMAR	2	MD		1072
	1740	CKCO2	2	ON		1103
	1750	CBFT	2	PQ	French	1414
		unIDs	2		Canada	
13 ms	AM	WDTN	2	OH	Logo/graphics taped	735
Es	1405	unIDs	2			
	1407	WESH	2	FL		789
	1607	WJBK	2	MI		904
15 tr	0540	KENS	5	TX		347
	1005	WXXV	25	MS		309
		WMAW	14	MS	Over KARD	296
18 tr	1340	KRBC	9	TX		348
		KTAB	32	TX	K-Tab	348
	1355	KXII	12	TX	Audio ID taped o/KSLA	185
20 tr	1325	WGBC	30	MS		296
	1347	WPMI	15	AL		355
		WMAH	19	MS	//WMAU-17	319
		WLOX	13	MS		319
		WMAW	14	MS	Over KARD; //14	296
		Had to leave				
Es	1650	WPBT	2	FL		939
		WFOR	4	FL		939
	1820	unID	2		TV7 in bar	
21 tr	0430	WLOX	13	MS		319
		WGBC	30	MS		296
	0503	WHOA	32	AL		436
	0520	WTVA	9	MS		319
	0525	unID	26		3ABN; east	
	0550	K22FA	22	AR	VCC	186
25 tr	1545	WTVA	9	MS		319
27 Es	0310	KXMA	2	ND		1110
	1418	KUTVt	2	UT	brief	
	1433	KWGN	2	CO	700 Club	806
	1935	unIDs	2,4,5		Mexico	
28 tr	0815	San Antonio	4,5			
29 tr	1310	San Antonio	4,5,9			

Comments:

With Fernando Garcia's help, the following unIDs from the Spring have been IDed:

XHAJ-5	Jalapa, VER
XHCLV-22	Jalapa, VER.

At 900 miles, that is my most-distant tropo to date.

September 1997 — UTC

06 tr	1359	Springfield MO	10,21,27			335
09 tr	0420	Valley	4,5,7,9,17,23,44,48			
	0459	K20??	20	TX	TBN TV 20 Tyler TX	90
	0612	Coastal Bend	10,19,25			
	0720	KWEX	41	TX		347
	0857	K31AI	31	TX	TBN	157
	1245	Corpus Christi	16,28			385
	1250	KMBH	60	TX		481
	1305	KLDOt	27	TX	Note #1	
14 tr	1359	Abilene	9, 32			348
16 tr	1220	Area tropo				
		K67GL	67	LA	Bunkie; WNTZ-48	137
	1250	KXAM	14	TX	KXAN-36	311
	1308	San Antonio	35,41			
	1323	K47DH	47	TX	Note #2	196
	1338	K63DL	63	TX	Bryan; KCEN-6	194
	1344	K31AI	31	ATX		157
17 tr	1229	Biloxi	13,19			319
	1235	WXXV	25	MS		309
		WPMI	15	AL		355
	1250	WTOK	11	MS		296
20 tr	1402	Meridian, MS	11,30			
	1410	WLOX	13	MS		319
Es	1745	unID	2		TV7	
21 Es	1525	unIDs	2		XEW, TV Azteca	
	1528	YSR	2		El Salvador "Tele Dos"	1324
26 tr	0235	Oklahoma City	4,5,9			303

Western TV DX *(D. Oglethorpe's report concludes)*

	1403	OKC	13,25		
28 tr	0020	Springfield, MO	10,21,27		335
		KOAM	7 KS		351
	0045	KMBCt	9 MO	Baseball	
	0258	KRCG	13 MO		435
	1402	KAVU	25 TX		314
29 tr	1325	Meridian, MS	11,30		296
	1333	WCOV	20 AL	Football program	436
	1335	WIIQ	41 AL	APT	346
	1410	WTVA	9 MS		319
	1530	Jonesboro, AR	8,19		295
		Memphis 5, 10, 13, 30			
		KKYK-LP 22 AR	ID supered lower right		183

Note # 1--KLDO-27 is now Univision, but there was no sign of any other Laredo station.
Note # 2--Although I listed this as Bryan recently, it is actually in College Station.

Fernando Garcia, Cd Guadalupe, NL, MEXICO
1800' ASL, no relogs, all tropo over 500+ miles

					CDT
September 1, 1997					
0030	KADN	15	LA	Lafayette	586
September 8, 1997					
0715	KDTX	58	TX	Dallas	518
	KXTX	39	TX	Dallas	518
2200	KVHP	29	LA	Lake Charles	530
September 9, 1997					
0130	KLTL	18	LA	Lake Charles	548
0530	KLPB	24	LA	Lafayette	567
	KETK	56	TX	Jacksonville	532
	KFXK	51	TX	Longview	557
	KLAX	31	LA	Alexandria	618
	WVLA	33	LA	Baton Rouge	633
	W65AS	65	LA	Crowley	572
0600	WDBD	40	MS	Jackson	754
	K56DR	56	LA	Baton Rouge	633
	WLPB	27	LA	Baton Rouge	638
	WGMB	44	LA	Baton Rouge	633
0700	KMCT	39	LA	West Monroe	679
September 13, 1997					
0300	KFWD	52	TX	Fort Worth	522
	New Test Pattern, TODO TU CANAL				
	KINZ	68	TX	Arlington	518
	KHSX	49	TX	Irving	518
	KXXV-25,Barometer 30.03, humidity 81%				
September 16, 1997					
0700	KLDT	55	TX	Lake Dallas	544
0730	KMPX	29	TX	Decatur	537
	KDAF	33	TX	Dallas	518
0745	KUVN-LP	31	TX	Fort Worth	521
	KTAQ	47	TX	Greenville	574
0800	KERA	13	TX	Dallas	518
0930	KTXA	21	TX	Fort Worth	518
0945	KDFI	27	TX	Dallas	518
September 17, 1997					
0530	KVTH	26	AR	Hot Springs VTN ID	739
September 27, 1997					
0700	K52FRt	52	TX	Harlingen	
	SS-EE Rel. area advs.				
September 28, 1997					
0645	WNOL	38	LA	New Orleans WB	694
0700	WLAE	32	LA	New Orleans	694
	Calls Bottom right				
0730	WPMI	15	AL	Mobile NBC	838
	WGNO	26	LA	New Orleans ABC	694
	WUPL	54	LA	Slidell UPN 54	705
	WCCL	49	LA	New Orleans HSN	688
September 29, 1997					
0030	WAPT	16	MS	Jackson ABC	754
0530	WHOA	32	AL	Montgomery ABC	928
0600	WLTZ	38	GA	Columbus	1036
	over/under WNOL, NBC TODAY EDT				
	K46DG	46	LA	Lafayette	587
	WGBC	30	MS	Meridian	834
0615	WXTX	54	GA	Columbus	1037
	under WUPL				
0630	WMAH	19	MS	Biloxi	770
0700	K66FI	66	LA	Opelousas	599
	WIIQ	41	AL	Demopolis	877
September 30, 1997					
0100	WPAN	53	FL	Fort Walton Beach	869
	VCC Shopping				
0400	WMPV	21	AL	Mobile	842
	WMAU	17	MS	Bude	697
	SS Lessons				
	WJTC	44	FL	Pensacola	842
	% BARS until 6 AM				
0530	WEIQ	42	AL	Mobile	825
	SAP dif. MAIN				
	K59DG	59	LA	New Orleans	688
0545	WHNO	20	LA	New Orleans	688
	WHBR	33	FL	Pensacola	838
	WXXV	25	MS	Gulfport	764
	DR Queen				
0700	K69HD	69	LA	Church Point WB	586
	K67GL	67	LA	Bunkie	614
	K61GO	61	LA	Hicks	581
	KARD	14	LA	West Monroe	659
0715	W58BO	58	MS	Natchez	670

All comments are related to tropo DX only.500+ miles were also noted on the 10,14,15,18,19,20 and 27.
Best of the month of September: The first 1000+miles opening of this Fall was on the 29. I'm over 300 days of tropo from state of Mississippi since first log on April 22, 1992. With the reception of KVTH-26 AR on Sept. 17, now I have logged the state of Arkansas on every month of the year since first log on May 2, 1992.
Best number of days for a month of September :

Alabama	3
Arkansas	1
Louisiana	10
Mississippi	3

73's Fernando

Western TV DX

Jeff Kadet, K1MOD, Box 20, Macomb, IL 61455
(309)833-1809

Equipment:
Zenith 13" color TV (circa 1982), ICOM R7100 w/video adapter. Screened CM 7' dish up 85' w/RDX Labs pre-amp& .500 hardline, Delhi VIP 307SR up 47' w/RDX Labs pre-amp & RG-11, CM-1110 up 10' w/Winegard PA-1975 pre-amp & RG11

August 25, 1997 (all tropo this month) CDT

0055		K69DP	69MN	Granite Falls; weather map	390
0104	#	K25	25MN/IA?	WX CH	
0105		KABY	9SD		487
0106		K67AN	67MN	Granite Falls; KSTP-5	390
	#	K68	68MN	STV; informercial	
		K62FH	62MN	Frost; CW ID; KEYC-12	273
0114		K63BW	63MN	Donnelly & Herman; KSTP-5	455
0117		K39	39MN	Erhard; STV; WGN-9	492
0119		K24CP	24MN	St. James; STV; sports	322
0119		K22AE	22MN	religion; no ph # New U/M	
0129		K61GE	61MN	Jackson; KSTP-5	310
0132		K27CW	27MN	Rochester; WFTC-29	263
		K16CP	16MN	Granite Falls; suppressed audio	390
0136	#	K19	19MN	WGN-9	
		K56ET	56ND	(MN) Fargo; TBN; note #1	526
0145		K65	65MN	KWCM-10 FroiA	273
		K60AO	60MN	Redwood Falls; KSTP-5	351
0151		K19CA	19MN	St. James; KEYC-12 s/o	322
0153		K38CD	38MN	St. James STV: "MSC"	322
0154		K39DZ	39MN	STV: CMT; Donnelly; supp. audio	455
0159		KCSD	23SD	network ID slide w/list	368
		K52AB	52MN	St. James; KARE-11	322
		K56BZ	56MN	Appltn. STV KARE-11	424
				Rev. vid, normal audio	
0205		K36AA	36MN	Alexandria: KARE-11	447
0212		K68BJ	68MN	Red. Fls. STV; KARE-11	423
				Normal audio	
0215	#	K56	56MN	audio w/bad hum	
0216		K34DG	34MN	Willmar; Montreal PHillips TP	393
0219		K34DB	34MN	Redwood Falls; MSC	
0221	t	K22DO	22MN	Granite Falls; TBN	
0229		K40BO	49MN	St. James; Family Net	322
0230		K24CV	24MN	Park Rapids KSTP-5	
0235	#	K41	41	.762 WCCO-4 or MSC	
0237		K21DG	21MN	St. James STV; CNN	322
				Normal audio	
0240	#	K44	44MN	.731 WCCO-4	
0244		K57GE	57MN	Jackson; KLGT-23	310
		K61GE	61MN	Jackson; KSTP-5	310
0248	#	K41	41z	STV; norm. audio rel. videos	
0256		K27CK	27MN	Willmar; TBN	398
0303		K29CT	29MN	Worthington; KSTP-5	337
0308		K44AD	44MN	St. James; KMSP-9	322
0312		K66BA	66MN	Starbuck; STV; KMSP-9	427
				Norm. audio	

BIG THUNDERSTORM OUTSIDE. What do you do when there is a supertropo opening and a violent thunderstorm? Keep on DXing of course! Power went off for a few seconds, but no damage. This is the first time I can remember a big storm during a supertropo opening. Did have a big tropo opening to MS during a sleet sorm once.

0316		K60AO	60MN	STV; KSTP-5 Red. Falls	357
				Norm. audio	
0317	#	K53	53MN	.754 WCCO-4 or MSC	
		K25DN	25MN	Redwood Falls	357
		K25EI	25MN	STV; Appleton	423
				Suppressed audio	
0324	#	K23DF	23MN	STV; Appleton, informercial	423
0328		K64BG	64MN	Starbuck; KVLY-11	427
				But with KARE-11	
0337		K32EB	32MN	Alexandria; CBC North TP	446
				See note #2	
0339		K26CL	26MN	Alexandria; KLGT-23	446
0344		K58DS	58MN	Alex.; STV; ;norm. aud. TMC	446
0405		K69DA	69MN	Little Falls; KSTP-5	420
0407	#	K29	29z	STV; skin cream infor.	
0432		K63DY	63MN	Little Falls. STV; CW ID.	420
				Normal audio	
0456		KVRR	15ND	CB TP w/ID	
		K34AF	34MN	Alexandria; KVRR-15	540
		K66DN	66MN	Willmar; WX CH.	393
0507	#	K35	35	STV; physhic infor.	
0516		KVLY	11ND	Fargo; CB TP w/ID	578
0517		K57BL	57MN	Donnelly; KVLY-11 TP	455
		KFME	13ND		538
0527	#	K60	60MN	Max, etc.??? Fox	
0527		KESD	8SD	ID slide	428
0534	#	K41	41	STV; Jack Bernstein	
0540	#	K64	64MN	KSTP-5	
0543		K54AC	54MN	St. James; WCCO-4	322
		K54AK	54MN	Appleton; KMSP-9	423
0551	#	K60	60	STV; norm. aud.; local news	
0613		K41CS	41MN	Erhard; STV; norm. aud; TNN	492
0621		K58AS	58MN	Redwood Falls; STV; CW ID	357
0628		K35DC	35MN	St. James; CW ID	322
0646		K64AK	64MN	Windowm; CW ID	327
1858		WYOW	34WI		384
August 26, 1997					
2126		K69HN	69AR	Siloam Springs; KPBI	362
2145		KGLB	44OK		441
2200		AR LPTVs on 62,63, 36,42			
August 27, 1997					
0645		IRON MOUNTAIN MI chs 69,67,63,59			395
0717		W34BV	34WI	Oshkosh; TBN	269
August 28, 1997					
0019		K54FH	54AR	Green Forest; KNLJ-25	
0040		W56DN	56IN	Evansville; calls lower R	238
0142		WLFG	68VA		
0255		W51BU	51IN	Indianapolis; VVN	243
September 4, 1997					
0110	t	WASV	62NC		
0117		W69CN	69NC	Bryston City; WHNS-21	527
0129		WHNS	21NC	//69 See Note #3	568
0150		W65CX	65KY	Elizabethtown; WJYL-LP-26	320
0203		unID	42z	ANC; direction to Lexington KY	
0210		W46AJ	46TN	Cookeville; TBN	416
0215		unID	63	TP to Chattanooga but gone fast	
0217		unID	20-	rel. talk show (not TBN)	
				to S of Dayton	
0217		unID	20	VCC Shoping here but video	
				only (phantom xltr or ?)	
0237		W55CD	55TN	Chattanooga; WTLK-14	466
0250		W26BE	26TN	Chattanooga; 3ABN	465
0410		K56FC	56NE	Grand Island; bb	403
0500		K39CJ	39MN	Erhard; WGN (STV)	492
		K54AT	54MN	Brainard; KVRR-15 CB TP w/ID	453
		K65DT	65MN	Walker; ditto above	497

Western TV DX *Jeff Kadet's report concludes*

0512	Willmar & Twin Cities LPTVs in				300+
0538	Columbus, NEs in				332
0544	KOHA-LP	65	NE	Omaha; ID slide	286
0600	# unID	37		phantom KSTP-5 video	
0607	# K68	68z	MN	WFTC-29	
0615	K43CS	43	MN	Erhard; DISC (STV)	492
	K51DC	51	MN	Erahrd; ESPN (STV)	492
September 6, 1997					
0428	WJTS-LP	27+	IN	Jasper, A1 Net	244
	KLMG	51	TX		614
	KETK	56	TX		640
September 16, 1997					
0530	Twin Cities LPTVs				340
September 17, 1997					
0740	K48FS	48	MO	Kansas City; VVN	228
	K35CT	35	MO	Kansas City, VVN	228
2346	K49DG	49	MO	Springfield; TBN	254
	AR LPTVs 45,69,22 (after WMEC s/o),62				360+
September 18, 1997					
0015	K24DF	24	MO	Lebanon //KNLJ-25	219
	KNLJ xltrs also in on 68,61,54,36,39				
0129	unID	67	.754	Telemundo to SSE	
	AL/MS LPTV/xltrs relogs (all 400+ mi); chs. 55				
0150	WYAM-LP	56	AL	Jasper; Worship Net	494
	unID	14		ANC in AN; see Note #5	
0234	W63BK	63	MS	Meridian; TBN	569
0323	W18BL	18	TN	Adamsville; TBN	
0330	unID	52+		See Note #6	
0434	W66CN	66	AL	Jasper; TBN	494
0457	WMJN-LP	43	.744	AL Decatur, A1 Net	452
October 5, 1997					
2230	All the common northern & central ALs: 42,40,33,68,21,54,31,25,19				
	W59AD	59	NC	Andrews WUNG-58	518
	WBXX	20	TN		435
	WLFG	68	VA		510
2255	WCNC	36	NC	See Note #7	652
October 6, 1997					
0019	WPBY	33	WV		472
	WKPT	19	TN		539
0306	WVSX	59	WV	See Note #8	577
0417	WFVT	55	SC	"WB-55"	651
0427	WJHL	11	TN	CB TP w/ID	550
0427	WMSY	52	VA	CB TP	
1900	WVSX-59, WMSY-52, WLFG-68, WCNC-36 still in				
	WTVI	42	NC		650
October 7, 1997					
0020	WASV	62	NC	ID slide	556
	WUNF	33	NC	CB TP w/"UNC"	554

Loggings marked with a "#" have not been IDed yet. I called many UHF wireless cable systems up in MN to get their line-ups, but have still not been able to track down the main office ph #s for such places as Brainard, Donnelly, Olivia, Starbuck, and Walker. Suspect many, if not all, are from them.

Note #1: almost a new LPTV/xltr tropo state but not quite, transmitter in MN.

Note #2: first new channel 32 logging since 1984 with our closest being 188 mi away!

Note #3: never expected to get my most wanted station by //ing it to a ch. 59.

Note #4: The "Ultimate Nightmare" gets closer-had the antenna in one direction with TBNs coming in on chs. 49, 50, 52, 53, 54, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, and 67.

Note #5: think this is KUJH-LP in Lawrence, KS.

Note #6: open carrier (audio and video) to SSW; in until at least 0830.

Note #7: WCNC-36 was in from at least 2250 on 10/5 to 0350 on 10/7 when the opening died. Their signal peaked at 0005 on 10/6, but they were there the entire time, often fighting it out with same offset WTVQ.

Note #8: IDs as "Fox-59" just like Indy and is listed as the same offset, but they're off frequency (.743), so they're putting semi-thick lines on WXIN instead of zero.

Finally, some decent tropo. I took a trip out to NE and SC from 9/20 to 10/3 (a risky endeavor with tropo so good this season). Visited the Columbus, NER LPTV site (the system is for sale). Also had some TV DX, or rather KLKE-24 did. After KLKN-8 signed off (they're a ch. 8 satellite), KTUL-8 was left with skinny lines under them. So KLKE is basically a 2 million Watt translator. Also noted a very strong and clear ch. 53 in Sioux Falls with calls "KSCB" in the lower r of screen w/a lot of TBN-type programming but no ph # on the screen. Doug Smith says this station is not in the FCC database.

Here are the results comparing the CM1110 to the Delhi VIP 307 SR:

	gain	directionality	f/b
lo-band	CM better	CM better	CM better
hi-band	Delhi better	CM better	CM better

The 1110 is also better made. Moral: Don't always believe spec sheets. My advice: grab a 1110 if you can still find one. Thanks to Bill Eckberg for the tip on finding another one. They didn't have any others left.

My old CM 1110 is on the Es "tower" (10') and is hooked up but it hasn't been vertically polarized yet. Even so, it's obviously much hotter than the 5 el. lo-band Winegard. MS is much more noticable now.

Mike Cherry, VE7SKA, Box 631 Ganges PO, Salt Spring Is. BC V8K 2W2 CANADA

October 1997 UTC

11	AuE	CBWFT	3	MB 50°
		CKCK	2	SK 60°

EASTERN TVDX NOVENBER 1997

WILLIS MONK - WB5KHD P.O. BOX 1452 COLLEGEDALE, TN 37315

Please forgive the lack of Eastern TVDX in the October issue. By the time I got around to writing it, it was already past due. I' ve been going to college and its really been taking up my time. I had not thought that it would be so hard at my old age. I don't seem to be able to keep up like I did when I was in my 20's.

I'd like thank all the DXers who sent in reports and to first time reporters. Its always good to hear from new people.

WILLIS MONK ye old editor
SEPTEMBER 1997
30 1400 to 1530 Es CUBA ch. 2
Test pattern = with a STRONG signal on top of WSB-2 carring a ball game between Braves and Astors. Unfortunantly the Astros lost.

-...-

JIM AYERS 2497 Wind Forest Ct. Norcross,Ga
EQUIPMENT: Panasonic 19"tv CMQuantum 1110 VHF at 30'; Antennecraft P-7 UHF dish w/ preamp at 38'
AUGUST 1997:
17 AUGUST Tr

0711	WBTV-3	NC	CHARLOTTE	200

18 AUGUST Tr

1817	WRBL-3	GA	COLUMBUS	115
1822	WRCB-3	TN	CHATT	105
1830	WCIQ-7	AL	MT. CHEAHA	96

18 AUGUST, cont

1833	WTVC-9	TN	CHATT.	105
1834	WDEF-12	TN	CHATT	105
1837	WMAZ-13	GA	MACON	90
1900	WCLP-18	GA	CHATSWRTH	89
1900	WDCO-29	GA	COCHAM	115
1928	WTGS-28	SC	HARDEEVILL	212
2000	WCES-20	GA	WRENS	121
2007	WMGT-41	GA	MACON	90
2009	WPGA-58	GA	PERRY	90
2030	WJSP-28	GA	COLUMBUS	79

19 AUGUST Tr

0630	WTCI-45	TN	Chattanooga	105
0630	WELF-23	GA	Dalton	97
0636	WNAL-44	AL	Gadsden	114
0640	WFLI-53	TN	Cleveland	81
0641	WDSI-61	TN	Chattanooga	107
0647	WLTZ-38	GA	Columbus	108
0657	WBIQ-10	AL	Birmingham	151
0658	WBRC-6	AL	Birmingham	151
0704	WSMV-4	TN	Nashville	214
0713	WGXA-24	GA	Macon	90
0716	WYFF-4	SC	Greenville	124
0728	WNEG-32	GA	Toccoa	68
0747	WHNS-21	NC	Ashville	124
0756	WAGT-26	GA	Augusta	145

20 AUGUST Tr

0700	WJBF-6	GA	Augusta	142

21 AUGUST Tr

0654	WBTW-13	SC	Florance	283
0658	WRDW-12	GA	Augusta	142

23 AUGUST Tr

0521	WTVM-9	GA	Columbus	115
0630	WSWS-66	AL	Opelika	106

25 AUGUST Tr

0607	WACS-25	GA	Dawson	138

25 AUGUST Tr.

0645	WNTV-29	SC	Greenville	125
0656	WLOS-13	NC	Ashville	133
0722	WTXL-27	FL	Tallahassee	231

0730 WABW-14 GA Pelham 192
(20kc CCI on local WTLK)
0733 WALB-10 GA Albany 180
0736 WFXL-31 GA Albany 180
26 AUGUST Tr
0609 WSAV-3 GA Savannah 213
0736 WOLO-25 SC Columbia 187
0736 WLTX-19 SC Columbia 187
27 AUGUST Tr
0600 WVTM-13 AL Birmingham 151
28 AUGUST Tr
0756 WGNM-64 GA Macon 90
30 AUGUST Tr
0455 WSPA-7 SC Spartanburg 140
0505 WAKA-8 AL Selma 192
31 AUGUST Tr
1830 WBSG-21 GA Brunswick 234
COMMENTS:
I got my antenna up two weeks after the convention. Locals on 21 channels. Six states and 48 out-of-market stations so far.
[Editors note: WFLI-53 is NOT in or near Cleveland, TN. Its really in GA at Cohutta. Thats the transmitter and studios. WELF-23 is NOT in or near Dalton, Ga. Its on Lookout Mountain,Ga some 30 miles northwest of Dalton.]

-...-

SAUL CHERNOS 57 Berkley St.
Toronto, ON M5A 2W5
JANUARY 1997
10 Tr 0200 unID-26 NY Jamestown
JUNE 1997
10 Tr 0900 WNYS-43 NY
Syracuse UPN
JULY 1997
10 Tr 0130 WFXZ-33 NY
Utica fox
19 Tr 0815 WBNX-55 OH
Akron
0820 CHCH-4-67 ON
Muskola
August 97
8 Tr 0030 unID-43 NBC w/ 43ID
COMMENTS:
One dud of a season I spent most of my time on FM, where I had one really great Es opening and one-and-a-half good tropo ducts, AM never looked so good!!

BOB SEYBOLD 1865 W. Mois Rd.
Silver Creek, NY 14136
8 AUGUST 1997
Not much DX lately. Hopeing for tropos to pick up in September.
8 Aug going into mornig of 9 Aug tropos concentrated into Milwaukee area with strong sigs. Also 45 & 55 in Wisconsin also opening into Minnesota with these logged-- KSAX-42; KVBH-45; KSMQ-15; KXLT-47. Also strong signals from Battle Creek 41 & 43; Grand Rapids 17 & 35; Muskogeon 54; Kalamozoo also in: Lansing & Saganaw & Flint above normal. All on the evening of the 8th; UNIDs on 51 & 69.

On 15 August tropos 0700-0800 - Bad Axe-35;Cadillac-33; Gaylord-45; not much else seen

1-3 August trops in from Ft. Wayne, Angola, Indiana.....
Very little trops since the 15th.. Alot of unsettled wx.

-...-

Keith Smith 24900 Field St. Apt 49,
Flat Rock,Mi. 48134
JULY 1997

20 Tr 0643 WPTD-16 OH 158
WRGT-45 OH 158
WEAO-49 OH 115
WPTA-21 OH 152
0649 WYTV-33 OH 152
WKBN-27 OH 152
WTTE-28 OH 148
WANE-15 IN 115
WDLI-17 OH 135
CBLN-40 ON 122
CKCO3-42 ON 76
WUAB-43 OH 72
WHIZ-18 OH 165
WAKC-23 OH 115
WWHO-53 OH 195
WMFD-68 OH 102
WSBT-22 IN 148
1000 WFYI-20 IN 218
1145 WSYX-6 OH 148

21	Tr	0151	CKNX-8	ON	161
		0204	CHCH-11	ON	197
		0207	CFTO-9	ON	228

COMMENTS:
In August I logged CBLFT10-47 (at 60 miles) and a mystery ch. 60 relaying CHWI-16. This is listed in the Windsor star but no info on the xmitter site, Pelee Island maybe.?

I also visted Port Huron, MI WXYZ-7 was the only station fromDetroit seen... by all rights, WADL-38 should'ave come in as their xmitter, located in Clinton Twp reaches my home in Flat Rock with a grade B (and is also on cable here!) We near the Canadian borader will be able to watch TV even without DTV converters... at lease for a longer timespan as Canadawill take longer to intergrate...Keep those antenna up, border people, You'll need um.

-...-

ROY BARSTOW Box 2488
Teaticket, MA
AUGUST 1997

8	Tr	0625	CBHT-11	NS
			CBHFYT-13	NS
		0630	CIHF-8	NS
			CIHF-9	NS
			CIHF-45	NS
			CBHT-7	NS
			CBHT-52	NS
		0650	CIHF-20	NS
			CIHF-34	NS
			CBHFT-46	NS
		0700	CJCH-40	NS
26	tR	0105	WYDO-14	NC
			WNCN-17	NC
		0200	WLFL-22	NC
		0630	WUNM-19	NC
			WUNP-36	NC
			WRAY-30	NC
		0640	WUNU-31	NC
		0645	WUNJ-39	NC
			WRAZ-50	NC
		0700	WHMC-23	SC
			W20AL	NC
		1025	WFXB-43	SC
		1115	WSFX-26	NC
		2100	KYW-3	PA
			WFXI-8	NC
			WNCT-9	NC
			WVEC-13	VA
			W18BS	VA
			W35BH (10 WAVY)	VA
			W45BG	VA
			W51BH (WPEN)	VA
		2150	W62CN	VA
			W69CV	VA
			WTMW-14	VA
		2245	WCTI-12	NC
			WUNK-25	NC
		2315	WRLH-35	VA
			WITN-7	NC
		2350	WTKR-3	VA
27	Tr	0000	WMMP-36	SC
		0020	WTAT-24	SC
			WVIR-29	VA
			WUNU-31	NC
		0040	W66BZ	VA
			WHMC-23	SC
		0100	W34AX	NC
		0200	WTGS-28	SC
		0201	WFMZ-69	PA
		0205	WTVD-11	NC
			W53BF (TBN)	NC
			WRDC-28	NC
			WLFL-22	NC
		0340	WKFT-40	NC
		0345	WJCL-22	GA
			WRMY-47	NC
		0530	WPDE-15	SC
		0555	WEBA-14	SC
			WRJA-27	SC
		0600	WJPM-33	SC
		0610	WBTW-13	SC
			WRIC-8	VA
		0630	WWBT-12	VA
			W56CS	VA
		0700	W38BB	NC (TBN)
		0800	KLTS-24	LA (T)
		0830	WMMP-36	SC
			(LIKE A LOCAL)	

		0900	W66BJ	SC
			W54BR	NC
		1010	W21BL	NC
		1020	W18BB	NC
			W19BM	VA
		1030	WCVE-23	VA
28	Tr	0000	WNVT-53	VA
		0020	WBAL-11	MD
			W24BI	VA
		0030	W53BF	NC
			W36BK	VA
		0102	WUND-2	NC
			W19BX	VA
			W35-- NYC AREA	

// WITH 44 AND 54 IN NY. DC AREA ALSO IN THE LAST TWO DAYS.

COMMENTS::

First good opening to NS, but DX down the coast was outstanding. Many from NCand SC; even LPTVs were at times like a local signal. The reason for this being a high pressure area along the coast. But! also an elongated low pressure area with tropical strom like intensity hugging the NC and SC coastline. This elongated low was stationary for about two days and was seperated from the large low pressure area to the east. With rain from the west there was a tunnel like road out to about 800 miles from my QTH. Also there was some ducting going on at times. As one station would be weak like WRAY-30 in NC and one minute later up to a local signal the next. During this 48 hour period I did'nt DX all the time YET I could'nt sleep. Man it must be in the blood!!

-...-

RUSSEL MILLER HC-61, Box 86B, North Amity,ME 04471

JUNE 1997

20	Es	1059	KGAN-2	IA
		1259	WBAY-2	WI
		1306	KIMT-3	IA
		1330	KTCA-2	MN
		1359	KDLH-3	MN
		1445	CBWFT-2	ON
			CBWFT-3	MB
21	Es	1959	WESH-2	FL
22	Es	1239	WFOR-4	FL
		1930	WCBD-2	SC
		1944	WTWO-2	IN
		2025	WDTN-2	OH
23	Es	1058	WESH-2	FL
25	Es	0912	WKRN-2	TN
			KDKA-2	PA
		0922	WAVE-3	KY
		0931	WDTN-2	OH
		1127	KTCA-2	MN
		1130	WJMN-3	MI
		1200	KDLH-3	MN
26	Es	2018	WTWO-2	IN
29	Es	1830	WCBS-2	NY
		1835	WMAR-2	MD
		1946	WAVE-3	KY
		2100	WCBD-2	SC

JULY 1997

1	Es	1742	WESH-2	FL
		1750	WEDU-3	FL
		1802	WBAY-2	WI
		1817	WDTN-2	OH
2	Es	1856	WSB-2	GA
3	Es	1928	WBAY-2	WI
4	Es	0959	WBBM-2	IL
		1000	WJBK-2	MI
4	Es	1020	WDIV-2	MI
5	Es	1457	WSJK-2	IN
		1911	KCAN-2	IA
		1923	KTIV-4	IA
6	Es	0826	WFMY-2	NC
10	Es	2100	KCTA-2	MN
		2115	WTMJ-4	WI
11	Es	1700	WKAQ-2	PR***
		1830	WBAY-2	WI
12	Es	1000	KGAN-2	IA
			WBAY-2	WI
		1030	WBBM-2	IL
13	Es	1100	WBAY-2	WI
		1108	WCCO-4	MN
		1119	WTMJ-4	WI
		1225	WHBF-4	IL
		1300	WOI-5	IA
			WITI-6	WI
		1317	WISC-3	WI
		1324	WFRV-5	WI
		1928	WSJK-2	TN
		1952	WCBD-2	SC
15	Es	1300	WESH-2	FL

CONTINUED ON PAGE 15 --

NOVEMBER LEONIDS "STORM" WILL CAUSE THE BEST METEOR SCATTER DX CONDITIONS SINCE 1966 (OR MAYBE NOT!)

Space scientists everywhere have been talking about IT. IT promises to be the event of a lifetime. IT will soon be headline news around the world...IT will be talked about for generations. What is IT? No, not "El Nino." IT is the annual Leonids meteor shower, which some astronomers are promising to be a true "meteor storm" this year. The Leonids shower is an "old friend" of the meteor scatter DX enthusiast, usually not as "high-profile" as the August Perseids, or as productive as the December Geminids, but nonetheless always a shower worth noticing, DXwise. This year just might be VERY different (or maybe 1998, or maybe 1999--you see, meteor showers often look great "on paper" but can turn out to be a major disappointment due to may different celestial factors--such as exactly how dense of a meteor stream the Earth will happen to encounter as it moves through the Leonids swarm--or something that one professional stargazer quaintly calls "galactic fudge.").

In just a few short weeks, meteor scatter DXers could be in for a real treat. Roughly every 33 years, the Leonids shower reaches "meteor storm" levels. A true meteor storm is very, very different from the typical meteor shower peak activity. In the 1966 event, the Leonids were observed in the high tens of thousands to over 100,000 meteors per hour. In areas where the night sky was clear, the visual display was legendary. Radio conditions were astounding, with VHF amateurs reporting "mini-skip opening" type bursts - several times per minute!

Meteor Scatter (MS) has often been called the most overlooked form of VHF DX signal propagation, and rightly so. It's with us every day of the year, but is only usually noticed by most DXers during several annual meteor shower peak-related periods. Whether or not you prefer DXing TV or FM signals via MS during the peaks or the ordinary "random" (non-shower peak period) days, there remain two basic things to remember about successful MS DXing: The early morning periods around dawn are most productive, and a high-gain antenna system is very important.

FM DXers usually have the best results with MS. However, those lucky enough to DX from areas with open lowband TV (ch 2-6) channels can have great fun with MS DXing, especially since many TV stations can be running distinctive program material--or even identified colorbars--during the early morning peak. MS DX even is possible on highband TV, with very good equipment. Super-DXer Bob Cooper amazed the TV DX world in the 1970's with his incredible channel 11 MS logging from Oklahoma, using multiple stacks of highband antennas with single-channel low-noise CATV amplifiers. Like most avid MS DXers, Bob picked the peak shower periods to DX, and chose his targets carefully. The high gain and huge antenna arrays help, but during an exceptionally good meteor shower, you can even see very brief evidence of MS at highband on a good single VHF "deep fringe" antenna, assuming the channel is clear and your TV tuner is good. A good mast-mounted VHF preamp can a great asset here, assuming you are able to operate one without local overload problems. TV DXers who have identified MS DX on highband channels have done so only after MANY hours of observation, and mostly only on the lower part of highband TV, channels 7 through 9.

Peak Leonids activity this year should occur in the early morning hours of Monday, November 17th, with the 5 to 8 a.m. (local time) period of most interest to the TV/FM DXer. Meteor events often produce a visual "display" that differs somewhat from the radio results. Rest assured, however, that a large visual display practically always means great TV and FM DX conditions. If you consider yourself to be a serious FM or TV meteor DXer, prepare yourself--this COULD be the meteor scatter DX event of a lifetime. Or maybe not. Don't forget about that "galactic fudge!"

--Bill Thompson

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